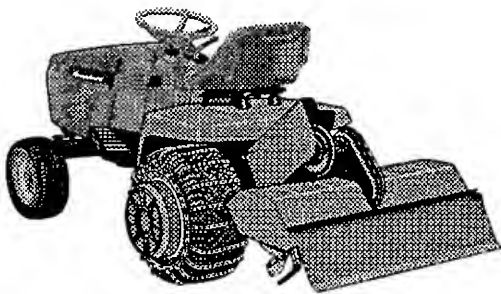


GARDEN TRACTOR PARTS MANUAL

LANDLORD
GTH Series
1700 Series
2700 Series

Attachments
&
Accessories



Product Identification:

When ordering parts, keep your products serial number and manufacturer's number in mind. Variations may occur in a part between early & later model products, causing the product serial number to be listed in the parts description whenever these variations occur. Record your I.D. numbers here for quick, future reference.

Product Mfg. No. _____ S/N _____ Mower Mfg. No. _____ S/N _____

Attention:

Standard torques appear in a chart at the end of the manual, while important individual torques are given on specific parts drawings.

CRITICAL and **MAJOR** notations point out important facts or instructions which relate to personal safety and proper machine operation. Any **CRITICAL** notation **C** which may appear in this book, pinpoints characteristics which, if not properly followed, can create a safety hazard. Any **MAJOR** notation **M** which may appear in this book, marks characteristics which, if not properly followed, may result in operating failure, shortened product life, or greatly reduced quality of the unit. For your convenience, assembly notes are included in parts drawings to assist in repair and assembly of unit.

SIMPLICITY BRAND PRODUCTS

OILS - SPECIFICALLY BLENDED OF HIGH QUALITY BASE OILS & ADDITIVES.

Special Worm Gear Oil: Required for protection of brass gears and mating parts.

- **Cold Weather Worm Gear Oil** for snowthrowers with worm gear drive. 8 Oz. Bottle, Part #1704636, Case of 12-8 Oz. Bottles, Part #1685408.

Multi-Purpose Hydraulic/Transmission Oil for use in most hydraulic applications, and hydrostatic transmissions. Specific Simplicity applications: All hydrostatic transmissions, all bevel gear cases. Case of 12 Quarts, Part #1685516, 2-1/2 Gallon Container, Part #1685539.

SAE 5W-30 SF/CD Cold Weather Engine Oil for use in all four cycle and diesel engines at 30° temp. and under. Case of 12 quarts, Part #1685576.

SAE 15W-40 SF/CD Engine Oil for gas and diesel engines, warm weather; see engine manufacturer recommendations. Case of 12 quarts, Part #1685554.

SAE 30W SG/CC Detergent Engine Oil for use in four cycle lawn and garden engines at operating temp. of 32° and above. Also recommended for use in hydrostatic transmissions where 30W oil is specified. Case of 12 quarts, Part #1685659.

DEGREASER, DEGRIMER, PARTS CLEANER removes grease, oil, dirt and grime without harming paint or decals.

1 Quart w/Trigger Spray	1685619
1 Gallon Bottle	1685621
Extension Sprayer for Gallon Bottle	1685623

TOUCH-UP PAINT keeps equipment in showroom condition.

Spray Cans	Quarts	Daubers-12 Per Ctn.
<i>For Products Built After 8/1/89.</i>		
"Deep Orange" 13 Oz. Can 1685611 Case 12 Cans 1685614	1685612	1685616 Mixed 6 Deep Or./ 6 White 1/2 Oz. Bottles
"Gloss Black" 13 Oz. Can 1685639 Case 12 Cans 1685640	1685641	N/A
"White" 13 Oz. Can 103049 Case 12 Cans 1685178	1685032	See Above
"Red" 13 Oz. Can 1685722	N/A	N/A

Consult decal on equipment for proper color.

AVAILABLE ACCESSORIES:

DESIGNER SEAT COVERS are double stitched, easy care vinyl. Keeps new seats new, makes worn seats look new.

Small Seat Cover w/Pocket, Part #1685540. Fits all Rear Engine Riders, FC, RT Series Tractors.

Large Seat Cover w/Pocket, Part #1685541. Fits all 12.5 & 16 LT and GT Series Tractors.

Seat Cover, Part #1685577. Fits all 18 & 20 GTH Tractors.

PNEUMATIC TIRE SEAL seals all leaks including bead leaks and punctures up to 3/16 inch diameters. Prevents flats for tread life of tire. Available in following amounts.

Case of 12 -11 Oz. Tubes	1685537
Case of 24 -11 Oz. Tubes	1685525
5 Gallon Pail	1685527

HOUR METER KIT, Part #1685535.

GREASE GUN KIT has 12" flexible hose to get into tight spots with ease. Kit contains: gun and 1-8 Oz. tube of grease. Part #1685510. For replacement tube, order Part #103077.

CHROME "Moon" Hubcaps

4" Rim	163114
6" Rim	156210
8" Rim	156211
10" Rim	1667782
12" Rim	154505

**Extend Equipment Life - Use Only Genuine *Simplicity* Parts & Accessories
Available at Your Local *Simplicity* Dealer**

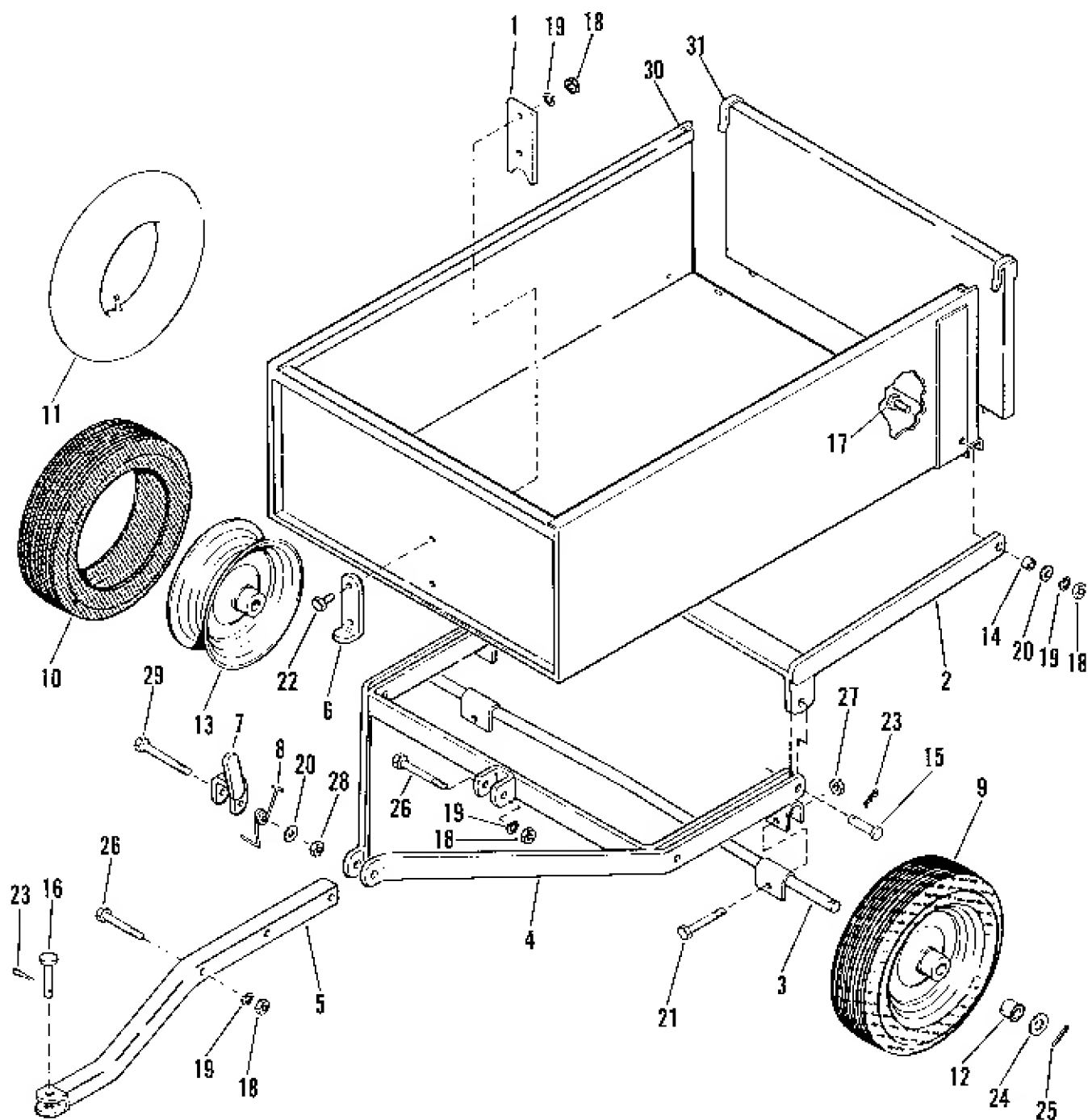
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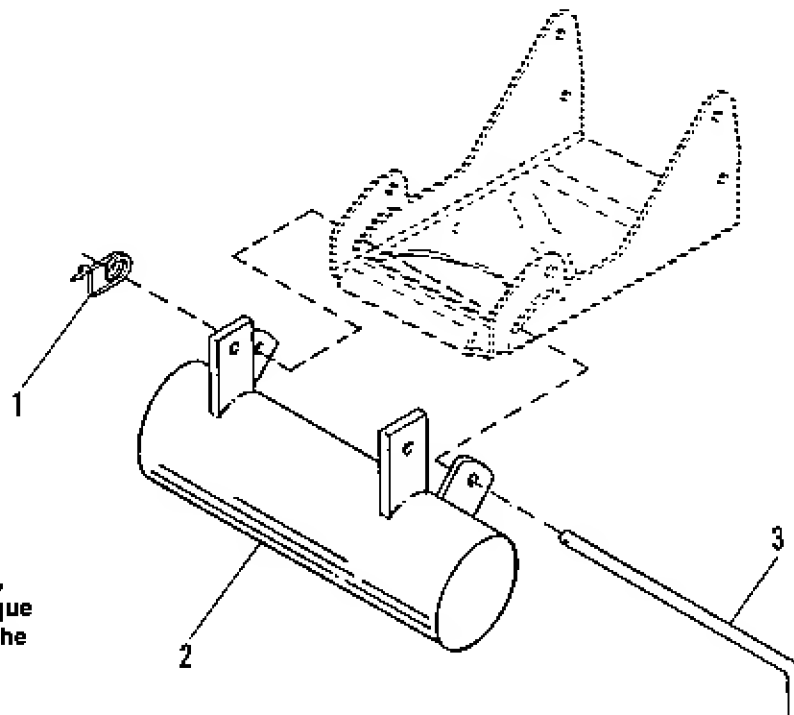
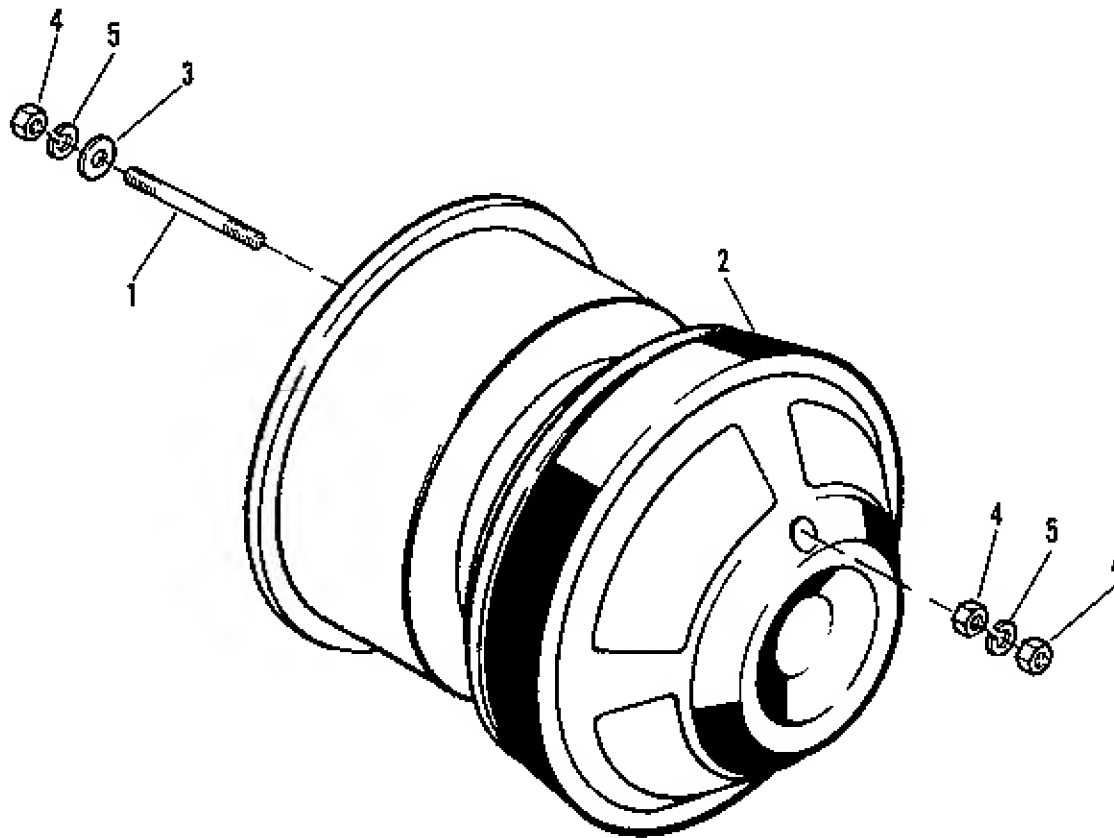
Notes



NOTE: Unless noted otherwise, use the standard hardware torque specification chart located on the inside back cover.

Dump Cart

Ref. No.	Part No.	Qty.	Description
1	102005	1	PLATE, Box Guide
2	102024	1	PIVOT ASSY., Box
3	102027	1	AXLE ASSY.
4	102035	1	FRAME ASSY.
5	102037	1	TONGUE ASSY.
6	102040	1	PLATE, Box Catch
7	102051	1	CLEVIS ASSY.
8	102075	1	SPRING, Torsion
9	1713992	2	WHEEL & TIRE ASSY., Dico Tires (Incl. Ref. Nos. 10, 11, 12, 13)
	170320	2	WHEEL & TIRE ASSY., Carlisle Tires (Incl. Ref. Nos. 10, 11, 12, 13)
10	1713994	2	TIRE, Dico
	102052	2	TIRE, Carlisle
11	153038	2	TUBE, 4.00 x 8
12	1713167	4	BEARING
13	1713993	2	WHEEL
14	8151076	2	BUSHING
15	102004	2	PIN, Pivot
16	105249	1	PIN
17	1921210	2	CAPSCREW, Hex, 3/8-16 x 1
18	916950	6	NUT, Hex, Full, 3/8-16
19	916965	6	LOCKWASHER, 3/8
20	1924940	3	WASHER, 3/8
21	1921978	2	CAPSCREW, 5/16-18 x 2
22	1920415	2	CAPSCREW, Hex, 3/8-16 x 1-1/4
23	1918196	3	PIN, Quick
24	1918433	2	WASHER, Plain, 3/4
25	1918459	2	PIN, Cotter, 3/16 x 1-1/2
26	1922130	2	CAPSCREW, Hex, 3/8-16 x 2-1/4
27	1923362	2	NUT, Hex, Full, 5/16-18
28	1930651	1	NUT, Hex, Centerlock, 3/8-16
29	1930596	1	CAPSCREW, Hex, 3/8-16 x 2-3/4
30	1668478	1	TRAILER & END GATE ASSY.
31	1668462	1	GATE END



NOTE: Unless noted otherwise, use the standard hardware torque specification chart located on the inside back cover.

Mfg. No. 1691352

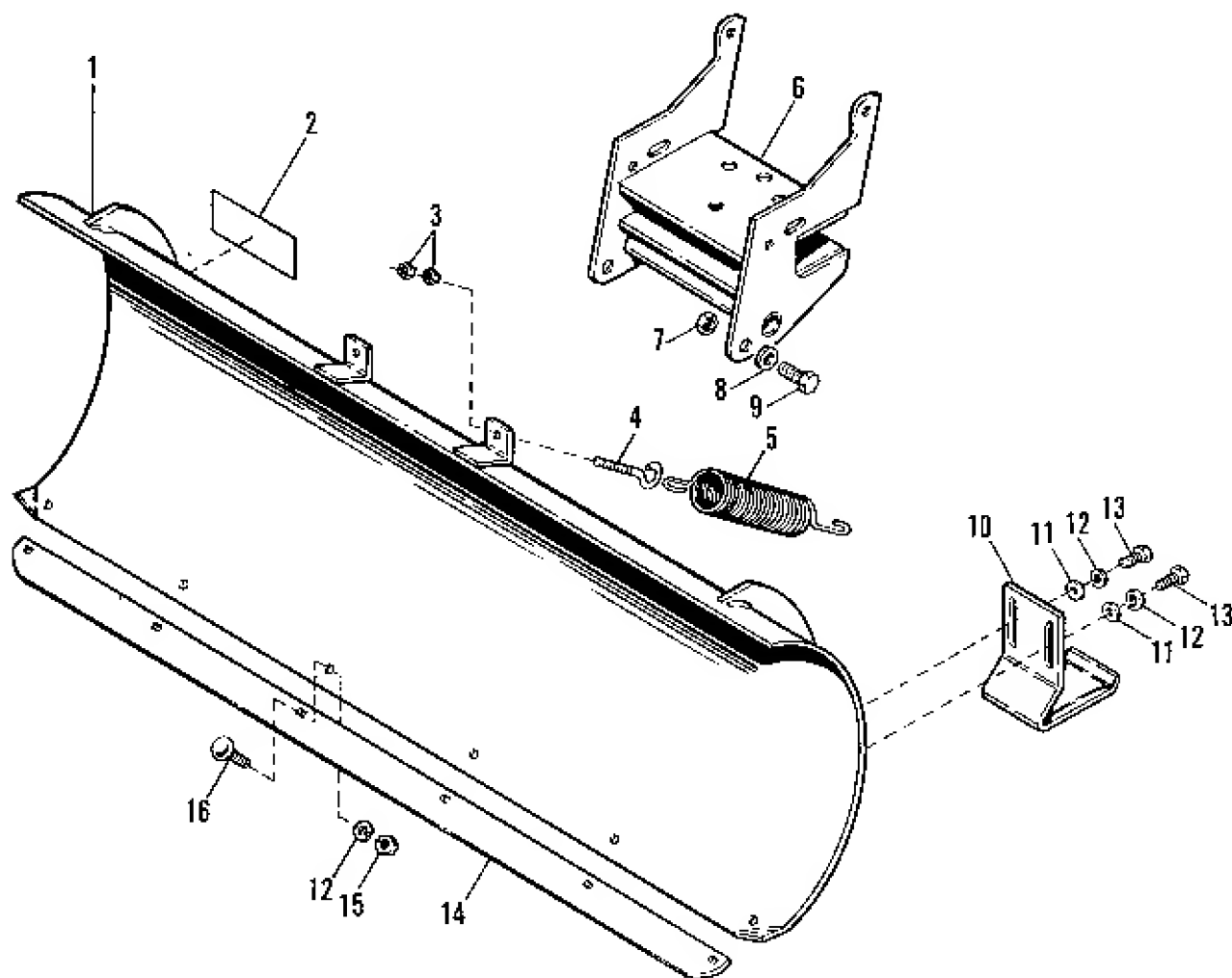
Rear Wheel Weight

Ref. No.	Part No.	Qty.	Description
1	1667494	2	ROD, Threaded, 1/2 - 13 x 8.00, Full Thread
2		1	WEIGHT, Wheel (Order WholeGoods 1691352, Incl. Ref. Nos. 1-5)
3	1960027	2	WASHER, Flat, 1/2
4	1916951	6	NUT, Hex, 1/2 - 13
5	1916966	4	LOCKWASHER, Spring, 1/2

Mfg. No. 1691837

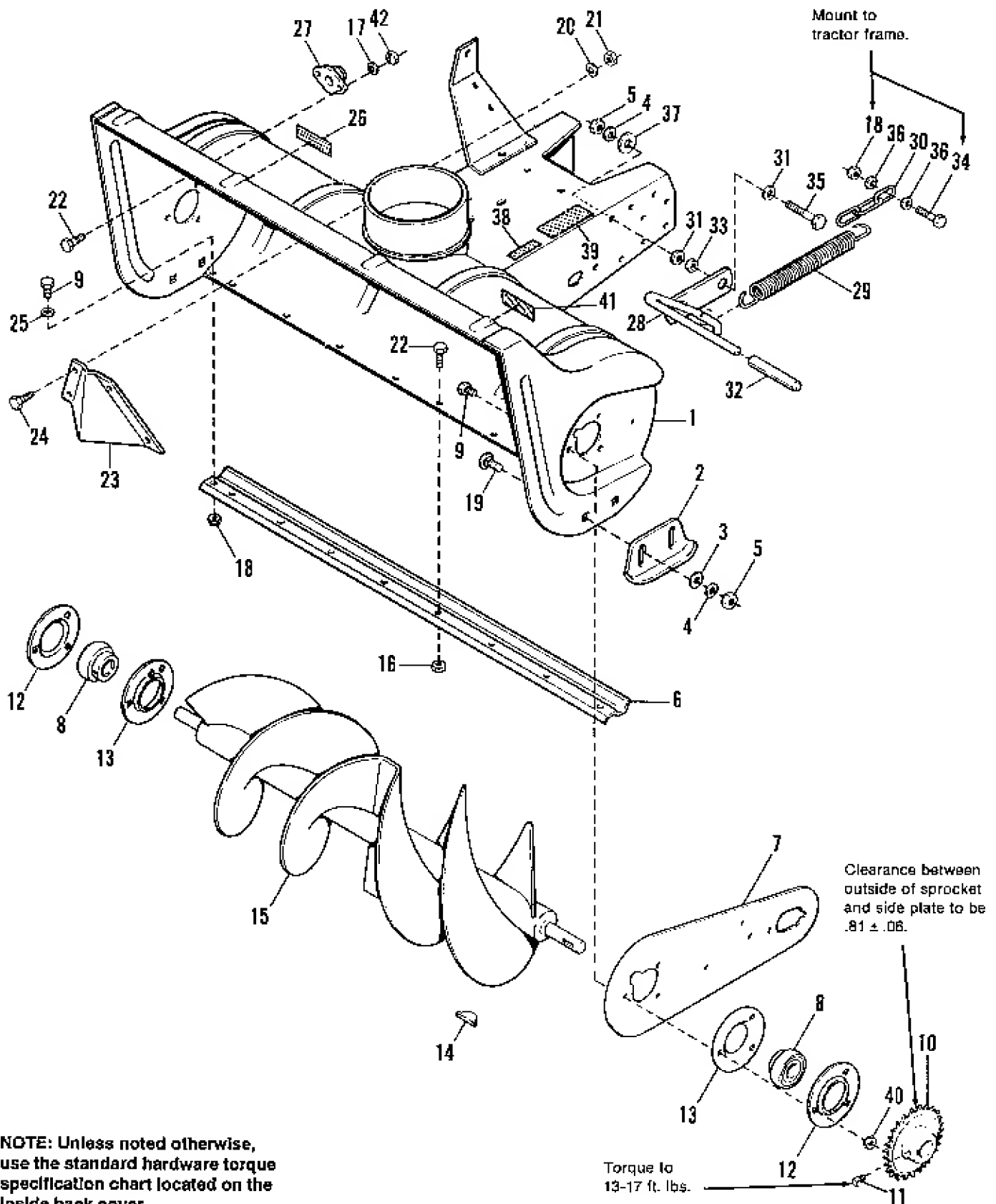
Front Counterweight

Ref. No.	Part No.	Qty.	Description
1	176012	1	SAFETY CLIP
2		1	WEIGHT ASSY. (Order WholeGoods 1691837, Incl. Ref. Nos. 1-3)
3	1704792	1	ROD, Hitch



NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart located on the
inside back cover.

Ref. No.	Part No.	Qty.	Description
1	1709817	1	BLADE ASSY.
2		1	I. D. PLATE
3	1917372	4	NUT, Hex, Full, 5/16-18
4	1675198	2	EYEBOLT
5	101126	2	SPRING, Tension
6	1709818	1	FRAME ASSY., Pivot
7	1922134	2	NUT, Hex Lock, 1/2-13
8	105051	2	SPACER
9	1920328	2	CAPSCREW, Hex, 1/2-13 x 1
10	107106	2	SHOE ASSY.
11	1924940	4	WASHER, Plain, 3/8
12	1916965	10	LOCKWASHER, 3/8
13	1921965	4	CAPSCREW, Hex Hd., 3/8-16 x 3/4
14	107045	1	PLATE, Wear
15	1916950	6	NUT, Hex Full, 3/8-16
16	1931350	6	CARRIAGE BOLT, 3/8-16 x 1



42" Snowthrower - Body & Rotor Group

Ref. No.	Part No.	Qty.	Description
1	1713542	1	BODY & FRAME ASSY.
2	1713424	2	SKID
3	1924940	4	WASHER, Plain, 13/32
4	1916965	5	LOCKWASHER, 3/8
5	1916950	5	NUT, Hex, Full, 3/8-16
6	106746	1	SCRAPER, Body
7	1676632	1	PLATE, Side
8	173934	2	BEARING, Cartridge
9	1921332	8	CAPSCREW, Hex, 5/16-18 x 3/4
10	106653	1	SPROCKET, Rotor
11	1928721	1	SETSCREW, 5/16-18 x 5/16
12	172278	2	FLANGE, Bearing
13	172279	2	FLANGE, Bearing
14	151040	1	KEY
15	106748	1	ROTOR ASSY.
16	1923358	8	NUT, Hex, Lock, 1/4-20
17	1916964	2	LOCKWASHER, 1/4
18	1923362	3	LOCKNUT, Hex, 5/16-18
19	1931348	4	CARRIAGE BOLT, 3/8-16 x 3/4
20	1917356	4	LOCKWASHER, 5/16
21	1917372	4	NUT, Hex, Full, 5/16-18
22	1921959	10	CAPSCREW, Hex, 1/4-20 x 5/8
23	106774	1	DEFLECTOR
24	1925205	4	CAPSCREW, Hex, 5/16-18 x 5/8
25	1919326	2	WASHER, Plain, 11/32
26	1679206	1	DECAL, Safety
27	171388	1	BEARING
28	1701917	1	LEVER ASSY.
29	1675232	1	SPRING
30	1656835	1	CHAIN, 3-Link
31	1924356	2	WASHER
32	176934	1	GRIP
33	108717	1	SPACER
34	1921977	1	CAPSCREW, 5/16-18 x 1-1/4
35	1921969	1	CAPSCREW, Hex, 3/8-16 x 1-1/2
36	1919381	2	WASHER, Plain, 5/16
37	1922755	1	WASHER
38		1	I. D. PLATE
39	1701940	1	DECAL, Caution
40	1935048	6	NUT, Hex, Flange, Lock, 5/16-18
41	1677485	1	DECAL, Safety
42	1916622	2	NUT, Hex, 1/4-20



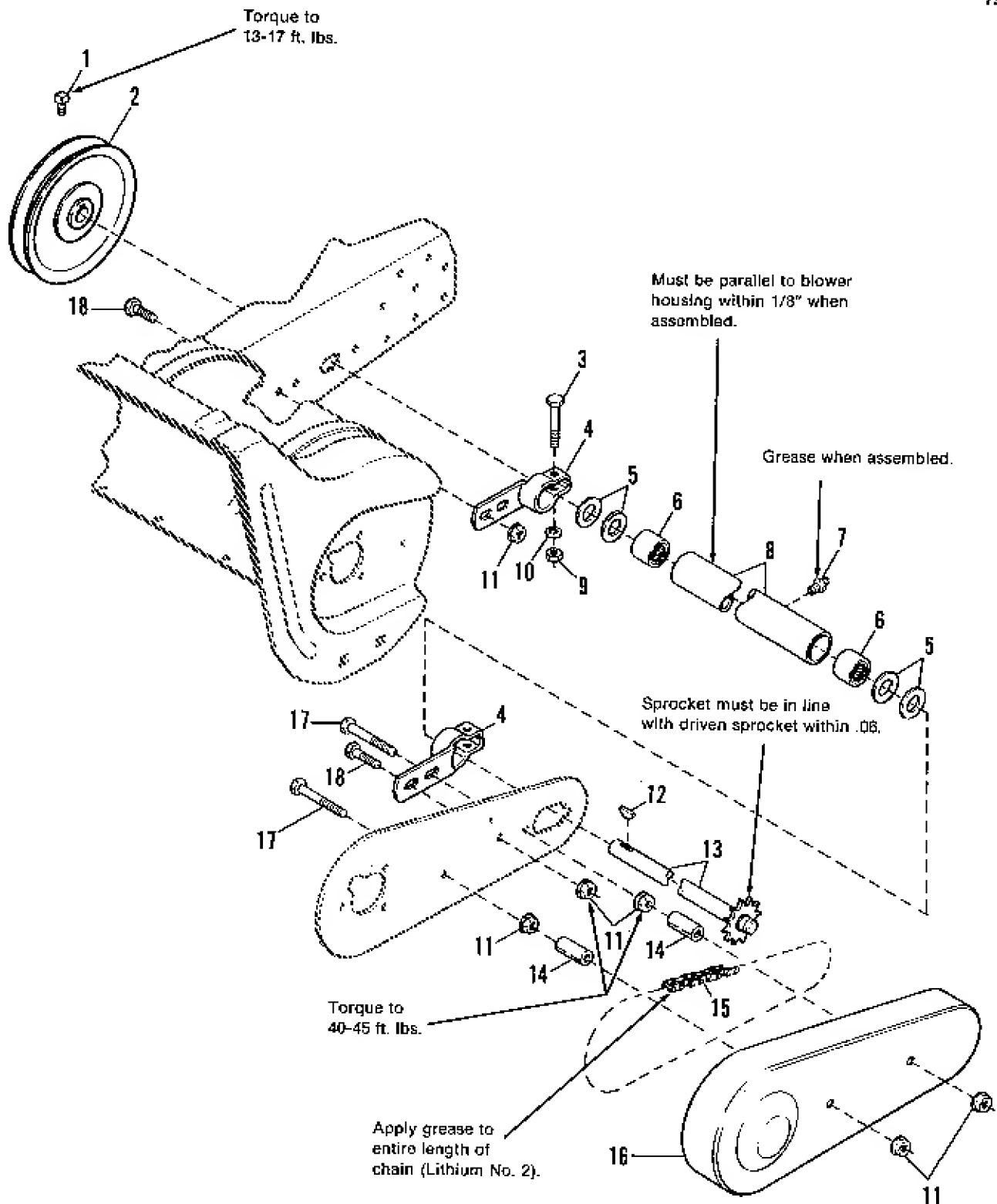
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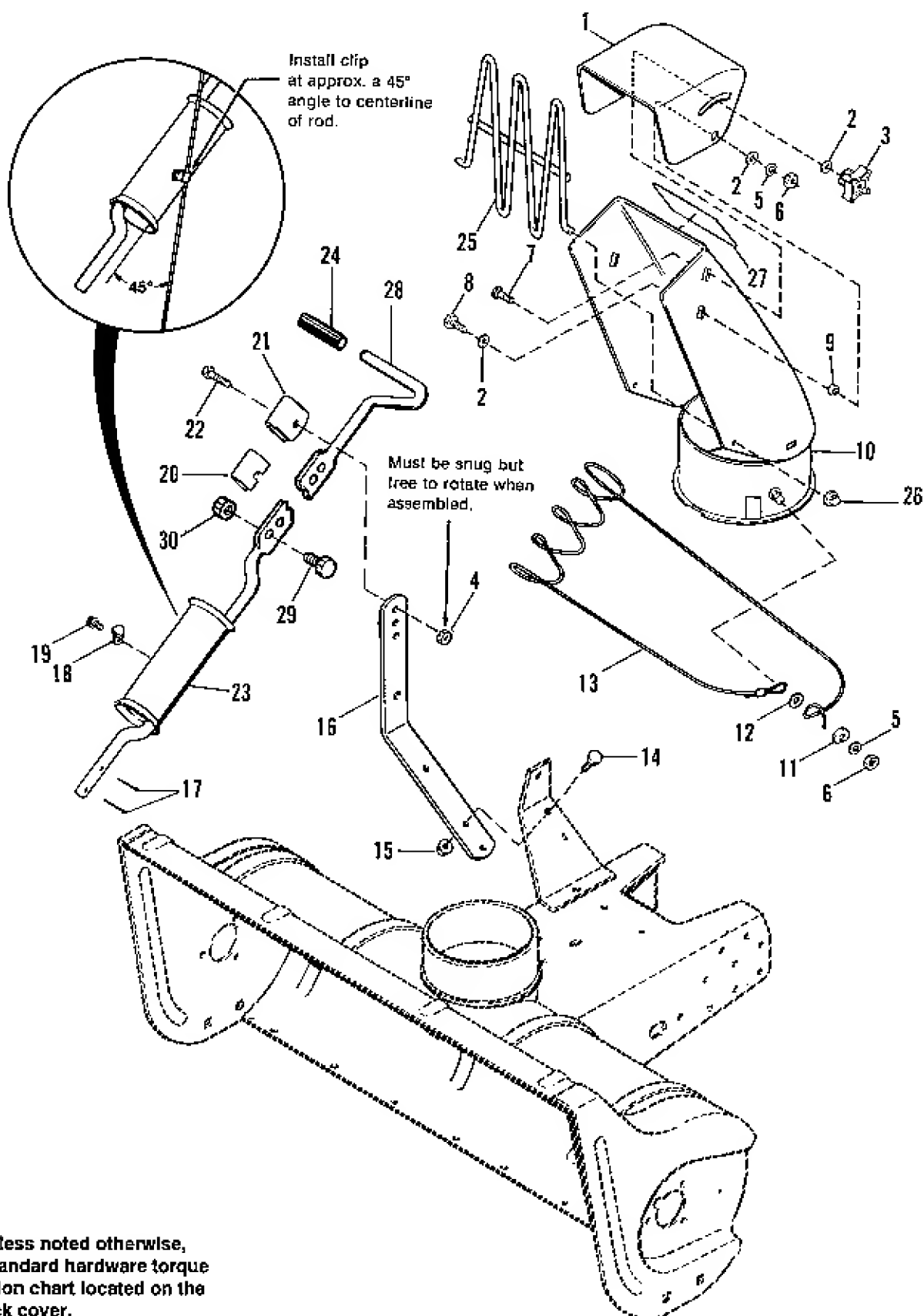
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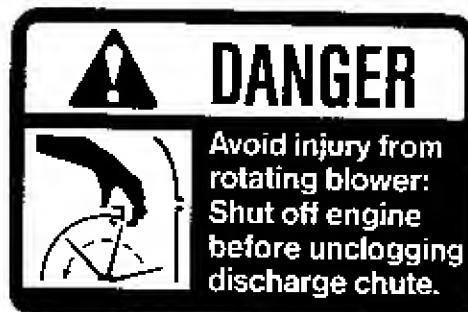
NOTE: Unless noted otherwise, use the standard hardware torque specification chart located on the inside back cover.

42" Snowthrower - Drive Group

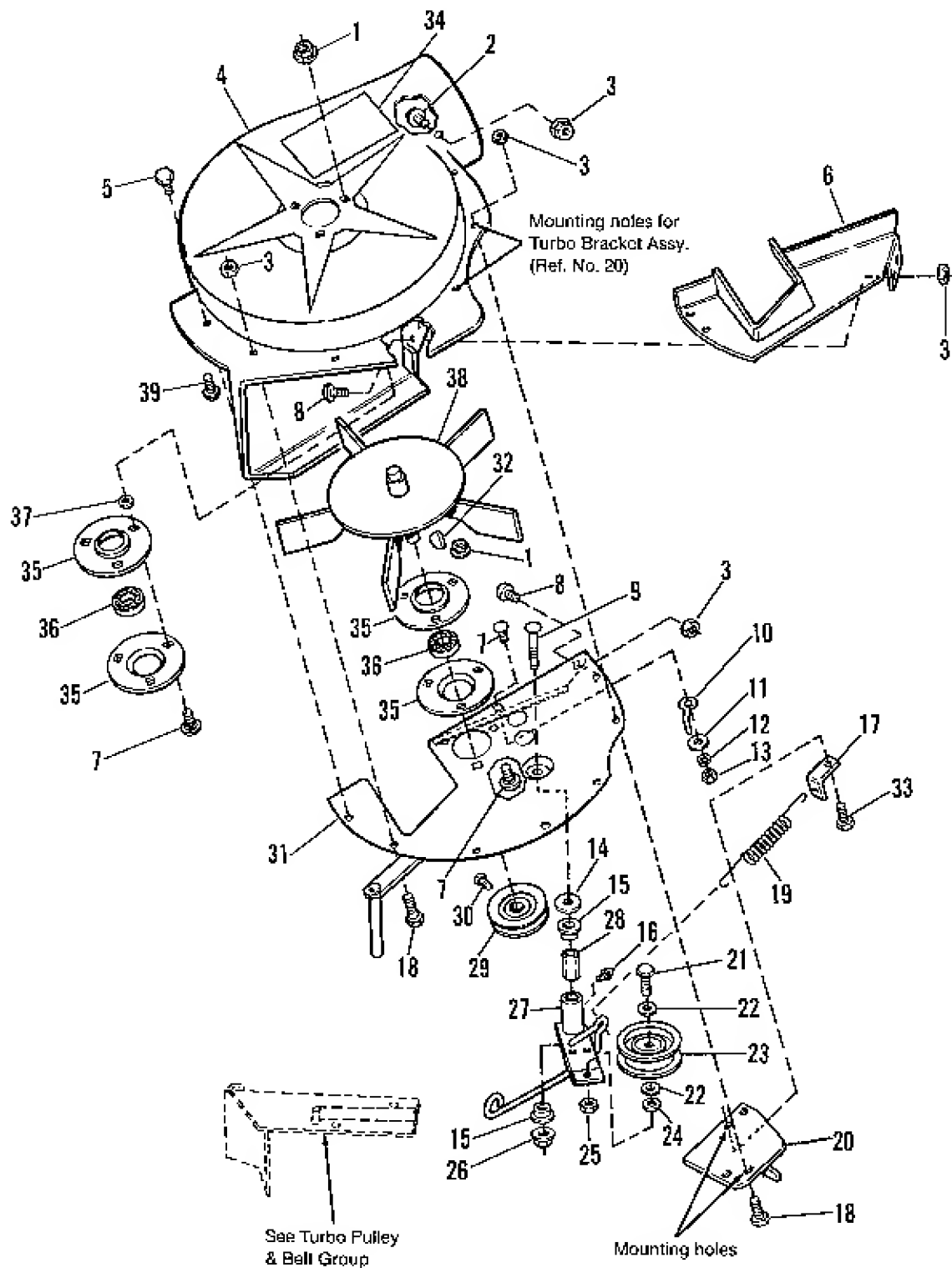
Ref. No.	Part No.	Qty.	Description
1	1928721	1	SETSCREW, 5/16-18 x 1/2
2	171248	1	PULLEY
3	1922127	2	CAPSCREW, Hex, 5/16-18 x 1-3/4
4	1666145	2	CLAMP
5	8061012	4	WASHER
6	154258	2	BEARING, Needle
7	921133	1	FITTING, Grease
8	1650955	1	HOUSING ASSY, w/Bearings (Incl. Ref. No. 6)
9	1917372	2	NUT, Hex, Full, 5/16-18
10	1917356	2	LOCKWASHER, 5/16
11	1928352	7	LOCKNUT, Flange, 3/8-16
12	905123	1	KEY
13	106757	1	SHAFT ASSY.
14	1669105	2	SPACER
15	171242	1	CHAIN (Auger Drive)
16	1676738	1	GUARD, Chain
17	1960244	2	SCREW, Hex, Whizlock, 3/8-16 x 2-3/4
18	1934654	3	SCREW, Hex, Whizlock, 3/8-16 x 1



Ref. No.	Part No.	Qty.	Description
1	1667791	1	DEFLECTOR
2	1919326	3	WASHER, Plain, 5/16
3	1670578	1	KNOB
4	1923362	1	LOCKNUT, Hex, 5/16-18
5	1917356	2	LOCKWASHER, 5/16
6	1917372	3	NUT, Hex, Full, 5/16-18
7	1931335	1	CARRIAGE BOLT, 5/16-18 x 1
8	1936482	2	SCREW, Truss Hd., 5/16-18 x 3/4
9	1667790	2	SPACER
10	1704294	1	CHUTE ASSY.
11	171379	1	WASHER, Cup
12	1919326	1	WASHER, Plain, 5/16
13	171362	1	CABLE ASSY.
14	1921210	3	CAPSCREW, Hex, 3/8-16 x 1
15	1930645	3	NUT, Hex, Flange, 3/8-16
16	1707522	1	ARM, Support
17	1918447	2	PIN, Cotter, 3/32 x 3/4
18	171382	1	CLAMP
19	1927428	1	SCREW, Hex, Tapite, 1/4-20 x 3/8
20	121175	1	LINER
21	152050	1	GUIDE, Rod
22	1921221	1	CAPSCREW, Hex, 5/16-18 x 1-1/2
23	1713417	1	ROD ASSY, Spout
24	176933	1	GRIP, Handle
25	1704446	1	GUARD ASSY., Chute
26	1960126	2	NUT, Push On
27	1677488	1	DECAL, Blower Housing
28	1713419	1	HANDLE, Spout Control
29	1923325	2	CAPSCREW, Hex Hd., 5/16-18 x 7/8
30	1935048	2	NUT, Hex, Flange, Lock, 5/16-18



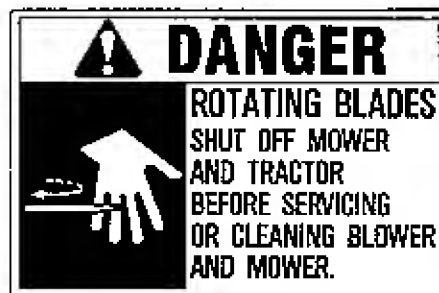
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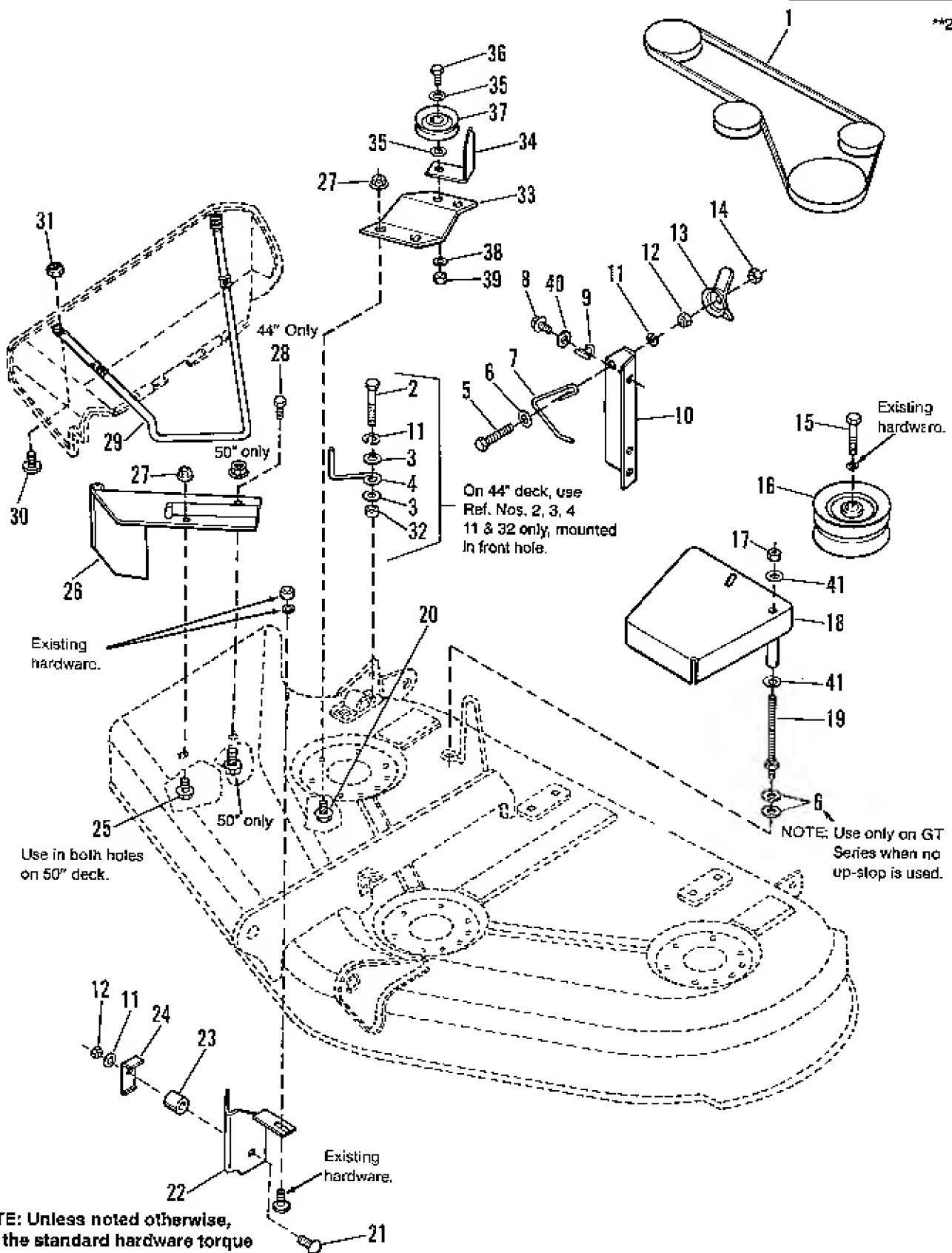
NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart located on the
inside back cover.

44" & 50" Turbo Blower - Housing Group

Ref. No.	Part No.	Qty.	Description
1	1927557	6	NUT, Flange, Lock, 5/16-18
2	1960252	1	CARRIAGE BOLT, 1/4-20 x 5/8
3	1930641	10	NUT, Hex, Flange, Lock, 1/4-20
4	1705492	1	FAN HOUSING (Incl. Ref. No. 34)
5	1925003	1	CAPSCREW, Hex, Taptite, 1/4-20 x 1/2
6	1705267	1	PLATE, Cover
7	1931333	6	CARRIAGE BOLT, 5/16-18 x 3/4 (Qty 8 on 1691868, 44")
8	1960472	2	SCREW, Truss Hd., 1/4-18 x 5/8
9	1931355	1	CARRIAGE BOLT, 3/8-16 x 2-1/4
10	1678435	1	BELT STOP
11	1924874	1	WASHER, Flat
12	1917356	1	WASHER, Spring Lock, 5/16
13	1917372	1	NUT, Hex, 5/16
14	1924361	1	WASHER, Flat
15	1676148	2	BUSHING
16	1704314	1	FITTING, Grease
17	1668500	1	BRACKET, Anchor, Spring
18	1921959	5	CAPSCREW, Hex Hd., 1/4-20 x 5/8
19	1657499	1	SPRING, Tension
20	1704983	1	BRACKET ASSY., Turbo
21	1920415	1	CAPSCREW, Hex Hd., 3/8-16 x 1-1/4
22	1924940	2	WASHER, Plain
23	1708030	1	IDLER PULLEY ASSY.
24	1933263	1	WASHER, Flat
25	1960251	2	NUT, Hex, Jam, Center Lock, 3/8-16
26	1924940	1	WASHER, Flat
27	1706284	1	LEVER ASSY, Turbo (Incl. Ref. Nos. 15 & 16)
28	1676833	1	SPACER
29	1706634	1	PULLEY, Driven
30	1928691	1	SETSCREW, Hex, Socket Hd., 5/16-18 x 5/16
31	1706465	1	PLATE ASSY.
32	960403	1	KEY, Woodruff, Modified
33	1924009	1	CAPSCREW, Hex Hd., 1/4-20 x 7/8
34	1700259	1	DECAL, Danger, Blower
35	1665982	4	BEARING, Retainer
36	108202	2	BEARING
37	1933988	6	PUSH NUT, 3/8
38	1706631	1	FAN ASSY., 5 Blade
39	1960256	2	SCREW, Hex, Washer Hd., 1/4-28 x 5/8

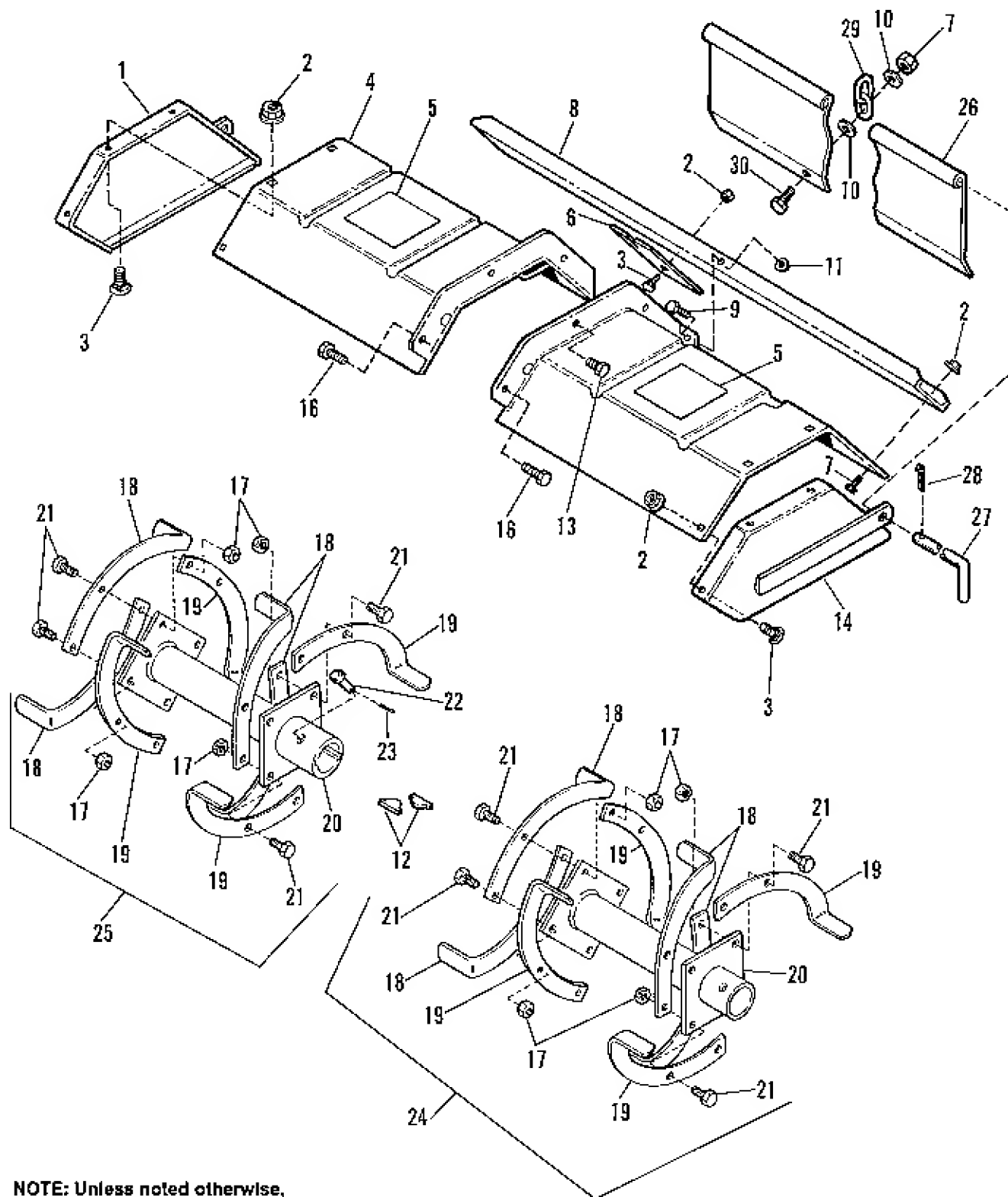


Ref. No. 34



44" & 50" Turbo Blower - Arbor & Deflector Group

Ref. No.	Part No.	Qty.	Description
1	1705142	1	V-BELT (44" Only)
	1707956	1	V-BELT (50" Only)
2	1921221	1	CAPSCREW, 5/16-18 x 1-1/2 (44" Only)
3	1919326	2	WASHER, Flat (44" Only)
4	172845	1	BELT STOP
5	1960318	1	CAPSCREW, Hex Hd., 5/16-18 x 2-1/2
6	1919381	3	WASHER, Flat
7	1705064	1	SPRING LATCH
8	1925003	1	SCREW, Tapfitte, 1/4-20 x 1/2
9	1678435	1	BELT STOP
10	1704982	1	ANCHOR, Turbo
11	1917356	2	LOCKWASHER, 5/16 (Qty. 3 used on 44")
12	1917372	2	NUT, Hex, 5/16-18
13	1679163	1	NUT, Wing Assy., 5/16
14	1923362	1	NUT, Hex, Center Lock, 5/16-18
15	1927531	1	CAPSCREW, Hex Hd., 7/16-14 x 2
16	1704796	1	PULLEY ASSY., Turbo
17	1919438	1	NUT, Hex, Ny-lock
18	1705279	1	SHIELD ASSY., Belt
19	1705123	1	STUD, 5/16-18 x 5-13/64
20	1923325	2	CAPSCREW, Hex Hd., 5/16-18 x 7/8
21	1960223	1	CARRIAGE BOLT, 5/16-18 x 1-1/4
22	1704880	1	BRACKET ASSY., Cut off
23	1666294	1	SPACER
24	1705308	1	BRACKET, "L"
25	1931333	2	CARRIAGE BOLT, 5/16-18 x 3/4 (Qty. 2 used on 44")
26	1705070	1	PIVOT ASSY., (44" Only)
	1705066	1	PIVOT ASSY., (50" Only)
27	1931277	4	NUT, Hex, Flange, Whizlock, 5/16-18 (Qty. 3 used on 44")
28	1931648	1	SCREW, Hex, Whizlock, 5/16-18 x 1/2 (44" Only)
29	1705716	1	ROD, Deflector
30	1960404	4	SCREW, Truss Hd.
31	1933896	4	NUT, Nylock, #10-24
32	1710703	1	SPACER (44" Only)
33	1704768	1	BRACKET, Idler, Turbo
34	1705277	1	LATCH, Belt Cover
35	1924940	2	WASHER, Flat
36	1921969	1	CAPSCREW, 3/8-16 x 1-1/2
37	1705044	1	PULLEY ASSY., Idler
38	1916965	1	LOCKWASHER, 3/8
39	1916950	1	NUT, Hex, 3/8-16
40	1921319	1	WASHER, Flat, .25 x .05 Thk.
41	1924874	2	WASHER, Flat



NOTE: Unless noted otherwise,
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inside back cover.

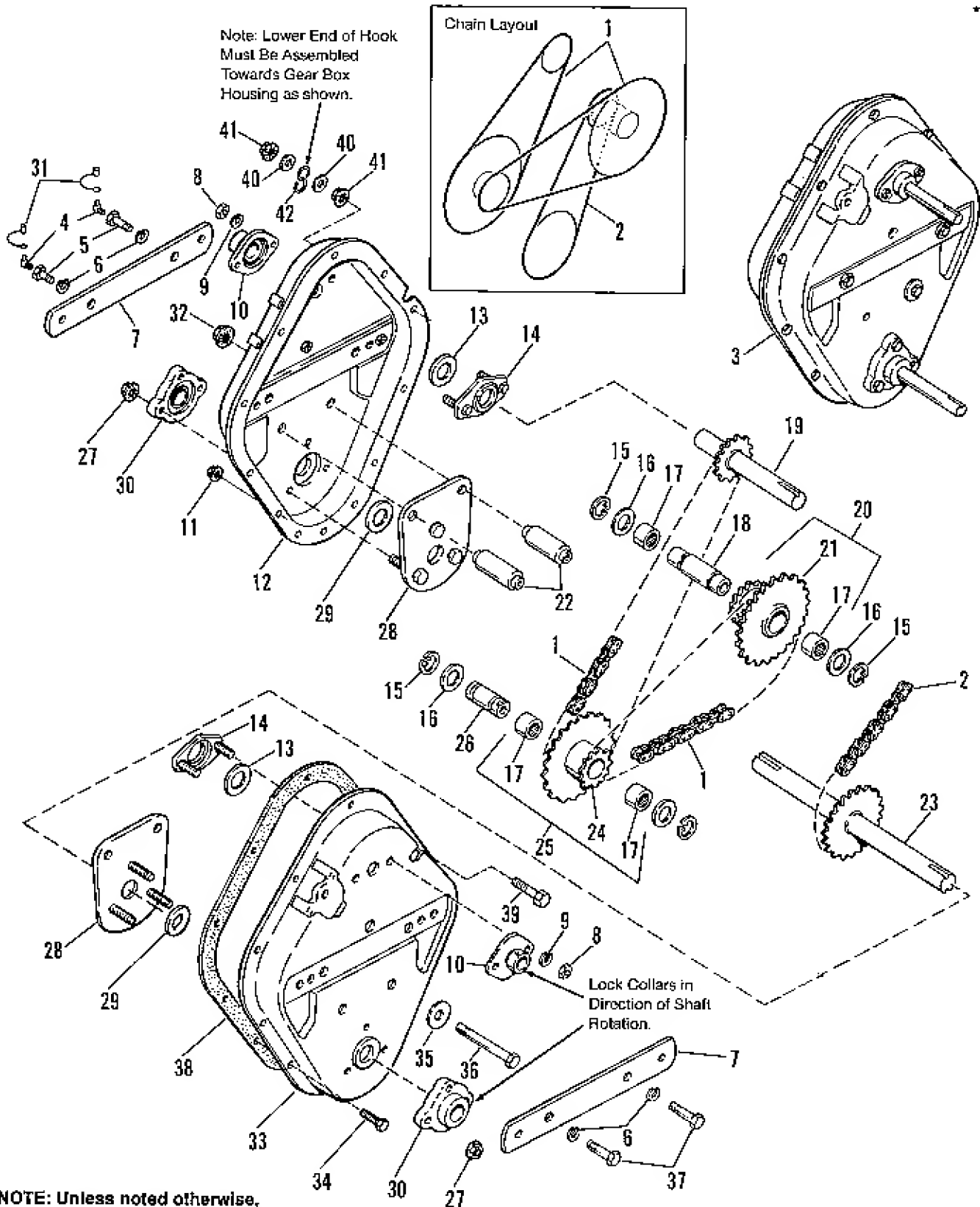
36" Tiller - Deflector & Tine Group

Ref. No.	Part No.	Qty.	Description
1	1707990	1	PLATE, End, R.H.
2	1927557	15	LOCKNUT, Flange, 5/16-18
3	1931332	8	CARRIAGE BOLT, 5/16-18 x 5/8
4	105369	1	DEFLECTOR ASSY., R.H.
5	1679700	2	DECAL, Safety
6	105354	1	SHIELD
7	1930642	1	NUT, Hex, Flange Hd., 1/4-20
8	1707938	1	CHANNEL, Brace, Pivot
9	1921210	2	CAPSCREW, Hex, 3/8-16 x 1
10	1960353	2	WASHER
11	1930645	2	NUT, Hex, Flange Lock, 3/8-16
12	105337	4	KEY
13	1933260	2	SCREW, Hex, Whizlock, 3/8-16 x 3/4
14	1707991	1	PLATE, End, L.H.
15	105370	1	DEFLECTOR ASSY., L.H.
16	1934654	4	SCREW, Hex, Whizlock, 3/8-16 x 1
17	1928867	16	LOCKNUT, Hex, 7/16-20
18	105376	8	BLADE, Tine, R.H.
19	105375	8	BLADE, Tine, L.H.
20	1651504	2	HUB & PLATE ASSY.
21	1920353	16	CAPSCREW, Hex Hd., 7/16-20 x 1-1/2
22	105249	2	PIN
23	1918451	2	PIN, Cotter, 1/8-3/4
24	1650461	1	BLADE ASSY., L.H.
25	1650460	1	BLADE ASSY., R.H.
26	1707945	1	DEFLECTOR
27	1707939	1	ROD, Deflector
28	1918448	1	PIN, Cotter
29	1707951	1	CHAIN
30	1924009	1	CAPSCREW, Hex Hd., 1/4-20 x 7/8

**DANGER**

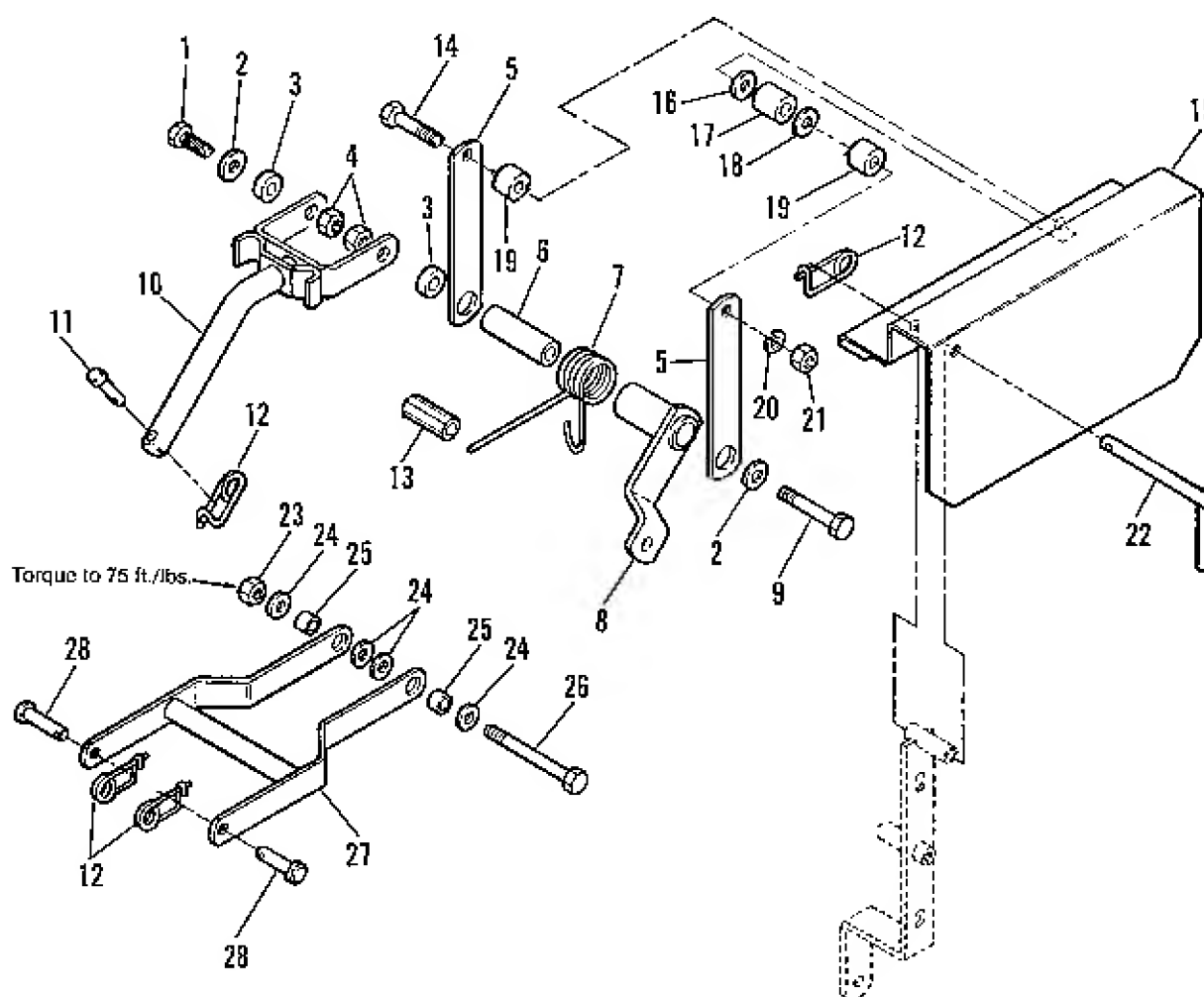
- STAY CLEAR OF TILLER WHEN TRACTOR IS RUNNING. CONTACT WITH MOVING OR ROTATING PARTS WILL CAUSE PERSONAL INJURY.
- SHUT OFF TRACTOR, REMOVE KEY, AND LOWER TILLER BEFORE LEAVING TRACTOR SEAT, SERVICING, INSTALLING, OR DISCONNECTING TILLER.

Ref. No. 5



36" Tiller - Housing Group

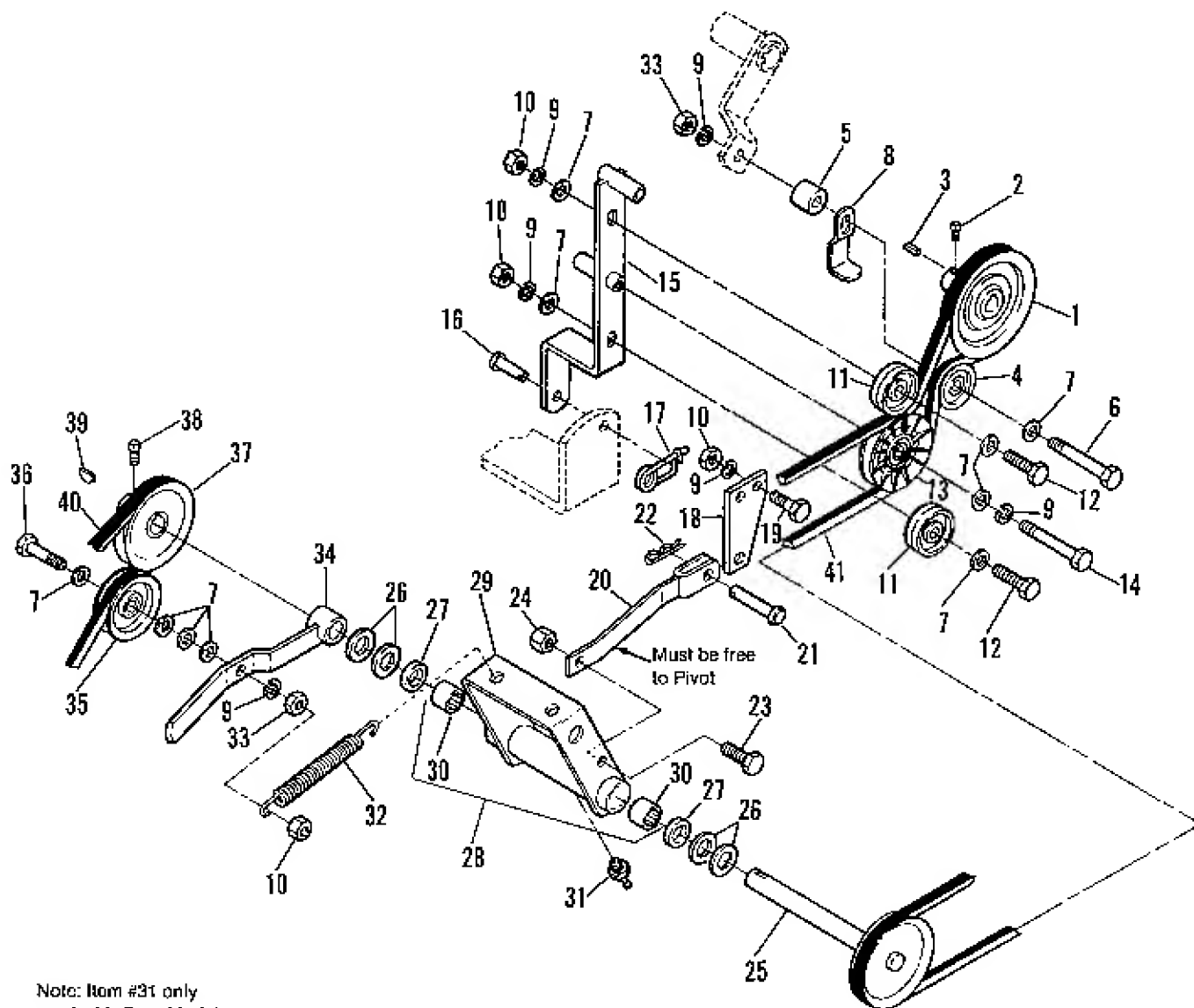
Ref. No.	Part No.	Qty.	Description
1	105336	2	CHAIN
2	178174	1	CHAIN
3	1650841	1	TRANSMISSION SUB ASSY. (Includes Ref. Nos. 1-16, 18-38 on this page & Includes Ref. Nos. 1-5, 7, 11, 17, 18, 19, 34, 36 & 38 in the 36" Tiller Drive Group)
4	915019	2	FITTING, Grease
5	105132	2	BOLT
6	1916966	4	LOCKWASHER, 1/2
7	105320	2	BAR, Side
8	1917372	4	NUT, Hex, Full, 5/16-18
9	1917356	4	LOCKWASHER, 5/16
10	1669337	2	BEARING
11	1923362	13	LOCKNUT, Hex, Full, 5/16-18
12	105366	1	CASE ASSY., Half, R.H.
13	105365	2	SEAL
14	1669338	2	PLATE ASSY., Upper Bearing
15	960208	4	RING, Retaining
16	960208	4	WASHER
17	105195	4	BEARING, Roller
18	105192	1	SPACER, Inter.
19	105298	1	SHAFT ASSY., Pulley
20	1650975	1	SPROCKET & BEARING ASSY. (Includes Ref. Nos. 17 & 21)
21		1	SPROCKET ASSY. (See Ref. No. 20)
22	105360	2	SPACER
23	178177	1	SHAFT ASSY., Tine
24		1	SPROCKET (See Ref. No. 25)
25	1650976	1	SPROCKET & BEARING ASSY. (Includes Ref. Nos. 17 & 24)
26	105292	1	SPACER, Internal
27	1930651	6	LOCKNUT, Hex, Jam, 3/8-16
28	1669298	2	PLATE ASSY.
29	105357	2	SEAL
30	105309	2	BEARING
31	105363	2	CAP, Grease
32	1930644	2	LOCKNUT, Flange, 1/2-13
33	105367	1	CASE ASSY., Half, L.H.
34	1925205	13	CAPSCREW, Hex Hd., 5/16-18 x 5/8
35	1918431	1	WASHER, Plain, 1/2
36	1926158	1	CAPSCREW, Hex Hd., 1/2-13 x 4
37	1929528	2	CAPSCREW, Hex Hd., 1/2-20 x 1
38	105373	1	GASKET
39	1921977	1	CAPSCREW, Hex Hd., 5/16-18 x 1-1/4
40	1924940	2	WASHER, Flat
41	1935048	2	NUT, Hex, Flange, Lock, 5/16-18
42	1707985	1	HOOK, "S"



NOTE: Unless noted otherwise, use the standard hardware torque specification chart located on the inside back cover.

36" Tiller - Hitch Group

Ref. No.	Part No.	Qty.	Description
1	1923471	1	CAPSCREW, Hex, 7/16-14 x 1-1/4
2	1925125	2	WASHER, Plain, 3/8
3	105346	2	SPACER
4	1930650	2	LOCKNUT, Flange, 7/16-14
5	105359	2	SUPPORT, Rear Belt Guard
6	105339	1	SPACER
7	1707593	1	SPRING, Torsion
8	105295	1	LEVER ASSY., Clutch
9	1930585	1	CAPSCREW, Hex Hd., 7/16-14 x 3-1/2
10	1707569	1	BAR ASSY., Lift
11	118053	1	PIN
12	176012	4	CLIP, Safety
13	1707599	1	ANCHOR, Spring
14	1923141	1	CARRIAGE BOLT, 5/16-18 x 2-3/4
15	1707564	1	GUARD, Belt
16	960171	1	WASHER, Nylon
17	1666106	1	SPACER
18	1919326	1	WASHER
19	1704716	2	SPACER
20	1917356	1	LOCKWASHER, 5/16
21	1917372	1	NUT, Hex, Full, 5/16-18
22	1657562	1	ROD, Pivot
23	1930644	1	LOCKNUT, Hex, 1/2-13
24	1924361	4	WASHER, Plain, 1/2
25	105386	2	SPACER
26	1926159	1	CAPSCREW, Hex, 1/2-13 x 5
27	1651844	1	FRAME ASSY.
28	155037	2	PIN

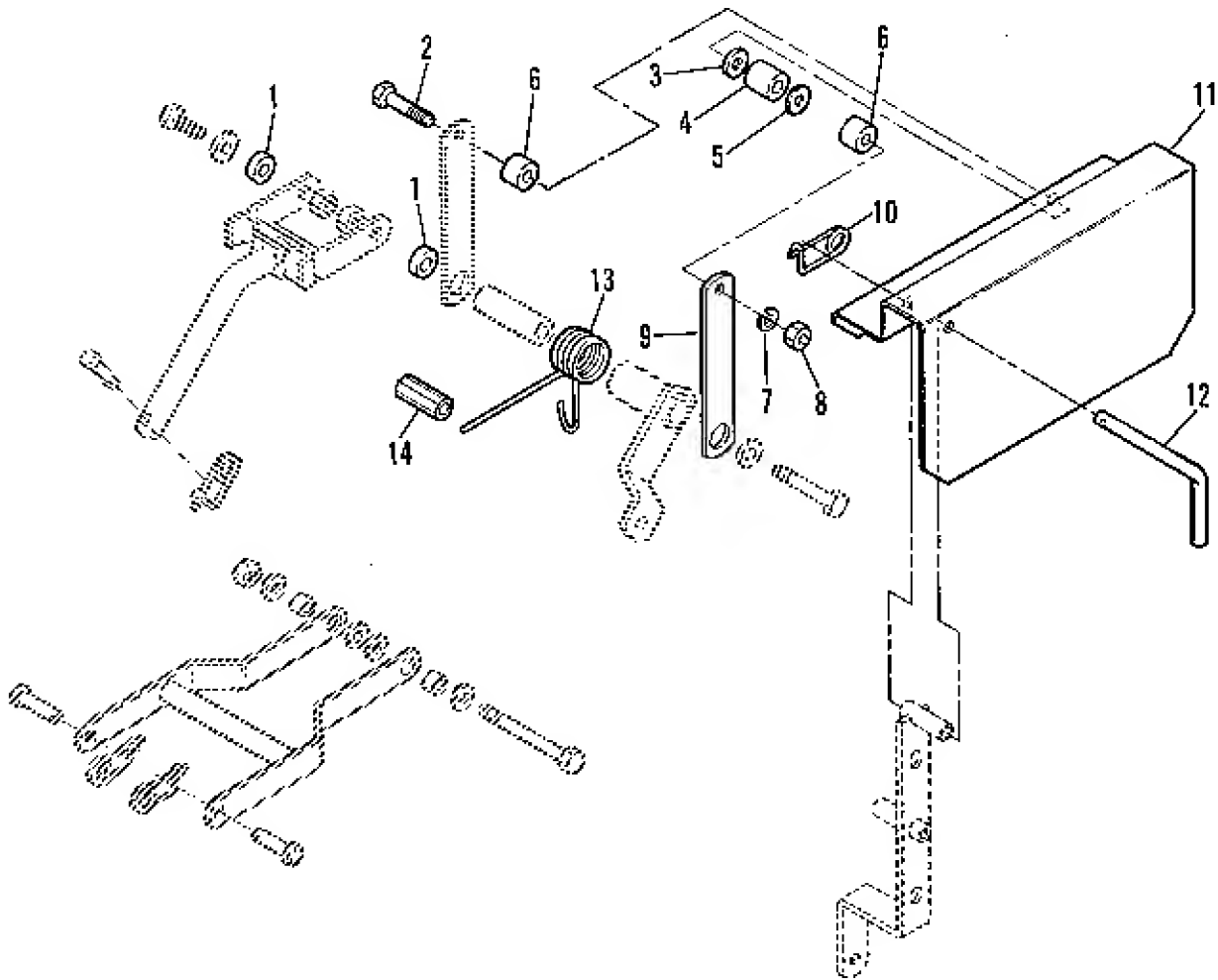


Note: Item #31 only
used with Gear Models

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart located on the
inside back cover.

36" Tiller - Drive Group

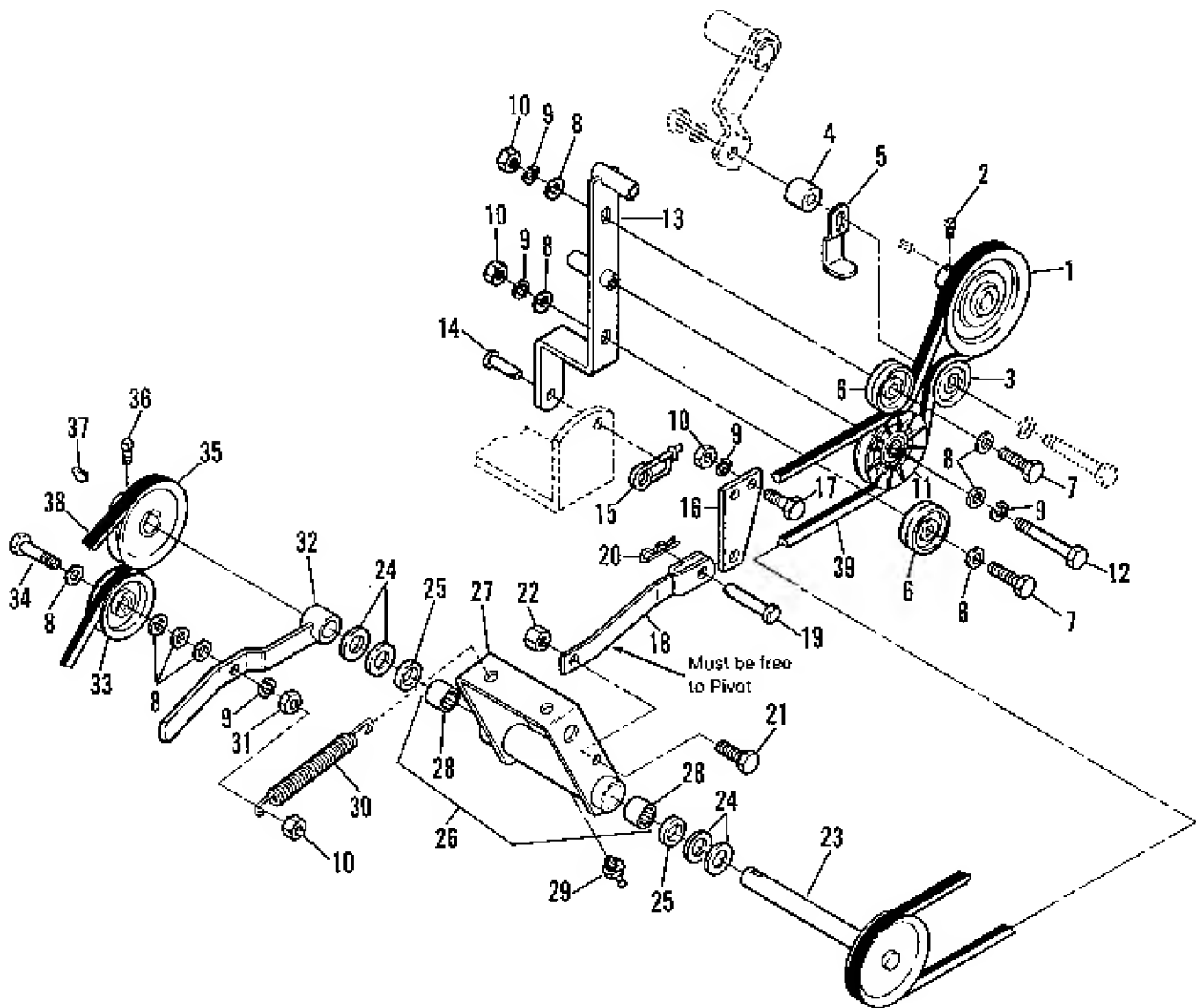
Ref. No.	Part No.	Qty.	Description
1	1706342	1	PULLEY
2	1960474	1	SETSCREW, 3/8-16 x 1/2
3	157427	1	KEY
4	1707289	1	PULLEY ASSY. (Incl. Ref. No. 5)
5	1669999	1	SPACER
6	1921973	1	CAPSCREW, Hex, 3/8-16 x 2-3/4
7	1924940	10	WASHER, Plain, 3/8
8	1708352	1	GUARD, Spring
9	916965	7	LOCKWASHER, 3/8
10	916950	6	NUT, Hex, Full, 3/8-16
11	1706511	2	PULLEY, Idler
12	1921971	2	CAPSCREW, Hex, 3/8-16 x 1-3/4
13	1706510	1	PULLEY, Idler
14	1920415	1	CAPSCREW, Hex, 3/8-16 x 1-1/4
15	1708961	1	ARM ASSY., Idler
16	1708298	1	PIN
17	176012	1	CLIP, Safety
18	1707265	1	ANCHOR, Jackshaft (Used on Gear Models only)
19	1921210	2	CAPSCREW, Hex, 3/8-16 x 1
20	1706344	1	ANCHOR ASSY.
21	1960116	1	PIN
22	1960033	1	CLIP
23	1921333	1	CAPSCREW, Hex, 5/16-18 x 1
24	1923362	1	NUT, Hex, Centerlock, 5/16-18
25	1706362	1	PULLEY ASSY., Jackshaft
26	1960160	4	WASHER, 3/4
27	1611789	2	SEAL
28	1708180	1	CLEVIS ASSY., w/Bearings (Incl. Ref. Nos. 29 & 30)
29		1	CLEVIS ASSY. (See Ref. No. 28)
30	171186	2	BEARING, Needle
31	912808	1	FITTING, Grease
32	159159	1	SPRING, Extension
33	1960251	1	NUT, Hex, Jam Lock, 3/8-16
34	1706508	1	ARM ASSY., Idler
35	1657712	1	PULLEY, Idler
36	1923701	1	CAPSCREW, Hex, 3/8-16 x 2
37	1706343	1	PULLEY ASSY.
38	1928721	1	SETSCREW, 5/16-18
39	960403	1	KEY, Woodruff #61
40	1700059	1	BELT, Primary
41	1706512	1	V-BELT, Drive



NOTE: Unless noted otherwise, use the standard hardware torque specification chart located on the inside back cover.

36" Tiller Adapter Kit - Hitch Group

Ref. No.	Part No.	Qty.	Description
1	105346	2	SPACER
2	1923141	1	BOLT, Carriage, 5/16-18 x 2-3/4
3	980171	1	WASHER, Nylon
4	1668108	1	SPACER
5	1919326	1	WASHER
6	1704716	2	SPACER
7	1917356	1	LOCKWASHER, 5/16
8	1917372	1	NUT, Hex Full, 5/16-18
9	105359	1	SUPPORT, Rear Belt Guard
10	176012	1	CLIP, Safety
11	1707564	1	GUARD, Belt
12	1657562	1	ROD, Pivot
13	1707593	1	SPRING, Torsion
14	1707599	1	ANCHOR, Spring

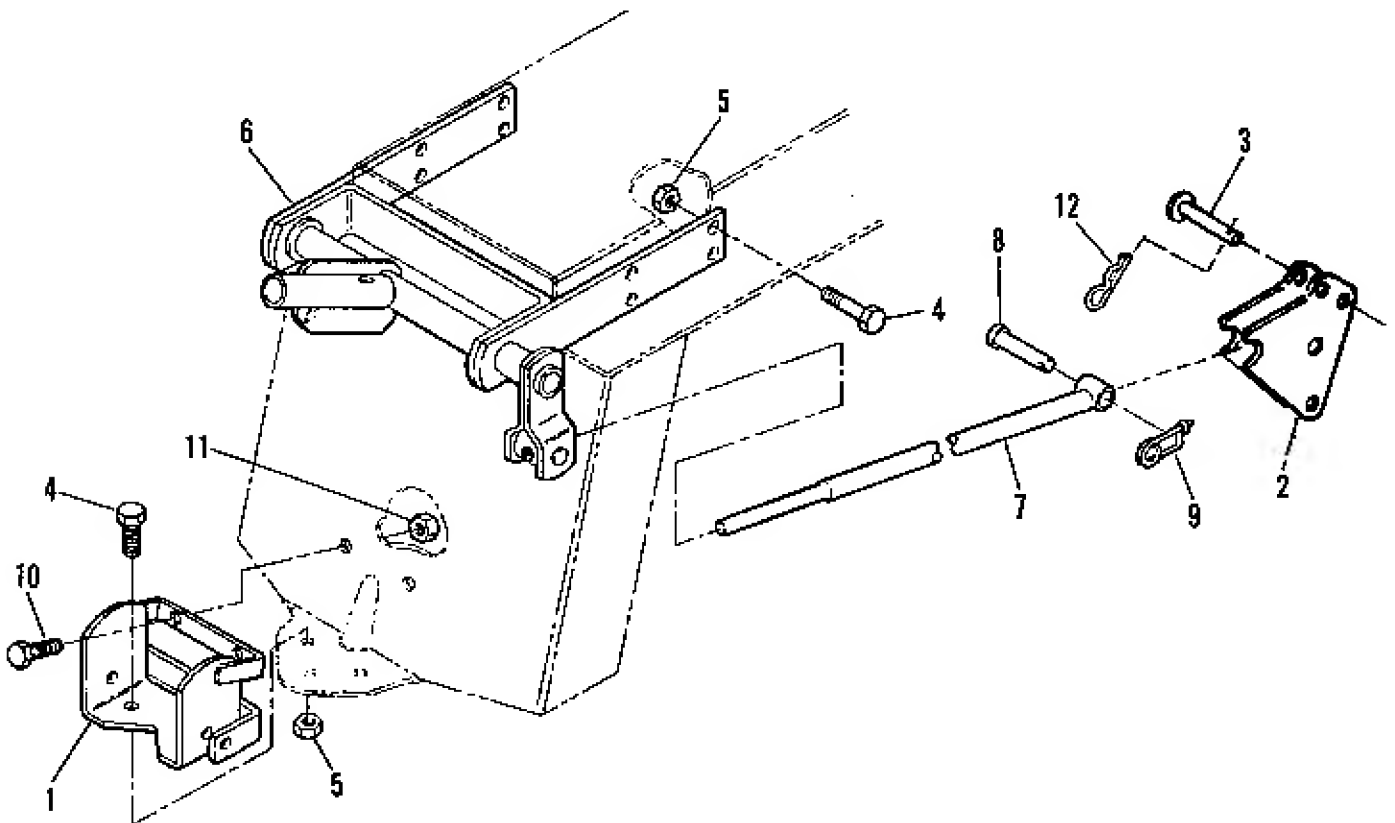


Note: Item #31 only
used with Gear Models

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart located on the
inside back cover.

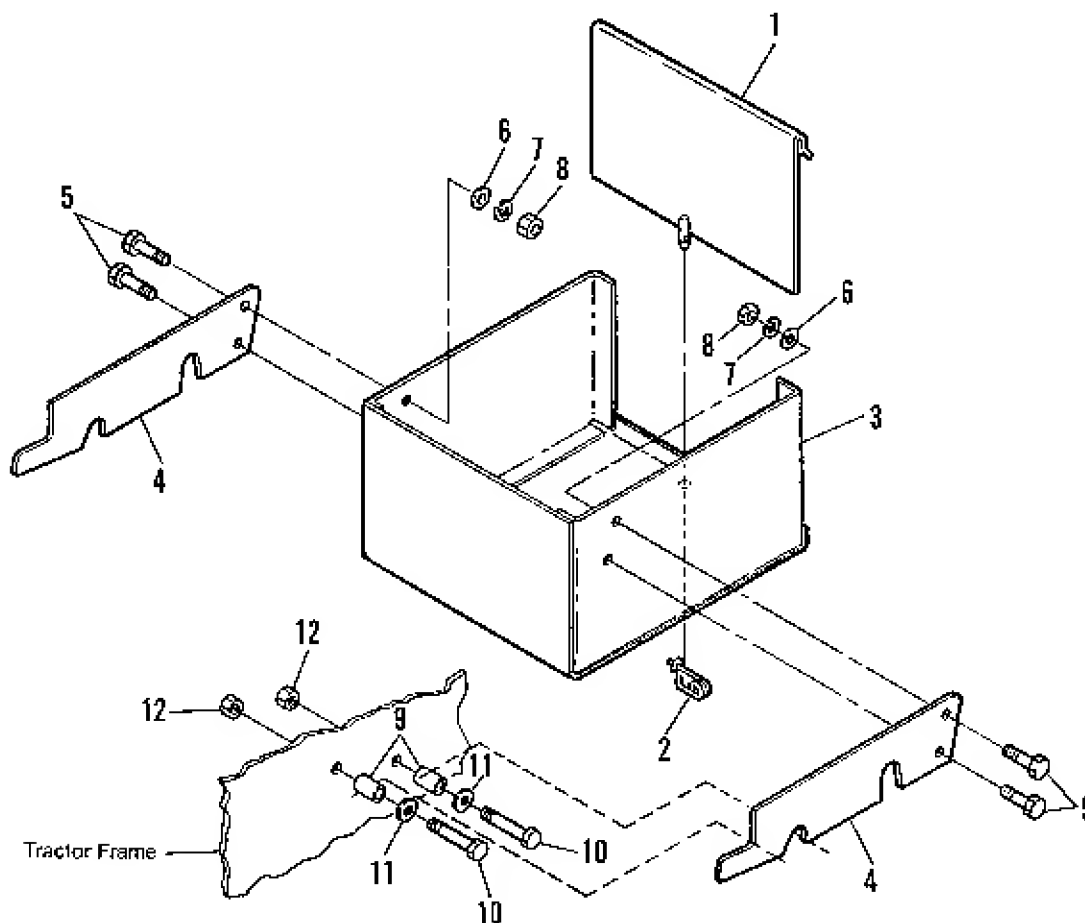
36" Tiller Adapter Kit - Drive Group

Ref. No.	Part No.	Qty.	Description
1	1706342	1	PULLEY
2	1960474	1	SETSCREW, 3/8-16 x 1/2
3	1707289	1	PULLEY ASSY. (Incl. Ref. No. 4)
4	1669999	1	SPACER
5	1708352	1	GUARD, Spring
6	1706511	2	PULLEY, Idler
7	1921971	2	CAPSCREW, Hex Hd., 3/8-16 x 1-3/4
8	1924940	9	WASHER, Plain, 3/8
9	916965	7	LOCKWASHER, 3/8
10	916950	5	NUT, Hex Full, 3/8-16
11	1706510	1	PULLEY, Idler
12	1920415	1	CAPSCREW, Hex Hd., 3/8-16 x 1-1/4
13	1708961	1	ARM ASSY., Idler
14	1708298	1	PIN
15	176012	1	CLIP, Safety
16	1707265	1	ANCHOR, Jackshaft (Used on Gear Models only)
17	1921210	2	CAPSCREW, Hex Hd., 3/8-16 x 1
18	1706344	1	ANCHOR ASSY.
19	1960116	1	PIN, Clevis
20	1960033	1	CLIP
21	1921333	1	CAPSCREW, Hex Hd., 5/16-18 x 1
22	1923362	1	NUT, Hex Centerlock, 5/16-18
23	1706362	1	PULLEY ASSY.
24	1960160	4	WASHER, 3/4
25	1611789	2	SEAL
26	1708180	1	CLEVIS ASSY., w/Bearings (Incl. Ref. Nos. 27 & 28)
27		1	CLEVIS ASSY. (See Ref. No. 26)
28	171186	2	BEARING, Needle
29	912808	1	FITTING, Grease
30	159159	1	SPRING, Extension
31	1960251	1	NUT, Hex Jamlock, 3/8-16
32	1706508	1	IDLER ARM ASSY.
33	1657712	1	PULLEY, Idler
34	1923701	1	CAPSCREW, Hex Hd., 3/8-16 x 2
35	1706343	1	PULLEY ASSY.
36	1928721	1	SET SCREW, 5/16-18
37	960403	1	KEY, Woodruff #61
38	1700059	1	BELT, Primary
39	1706512	1	BELT, "V", Drive



NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart located on the
inside back cover.

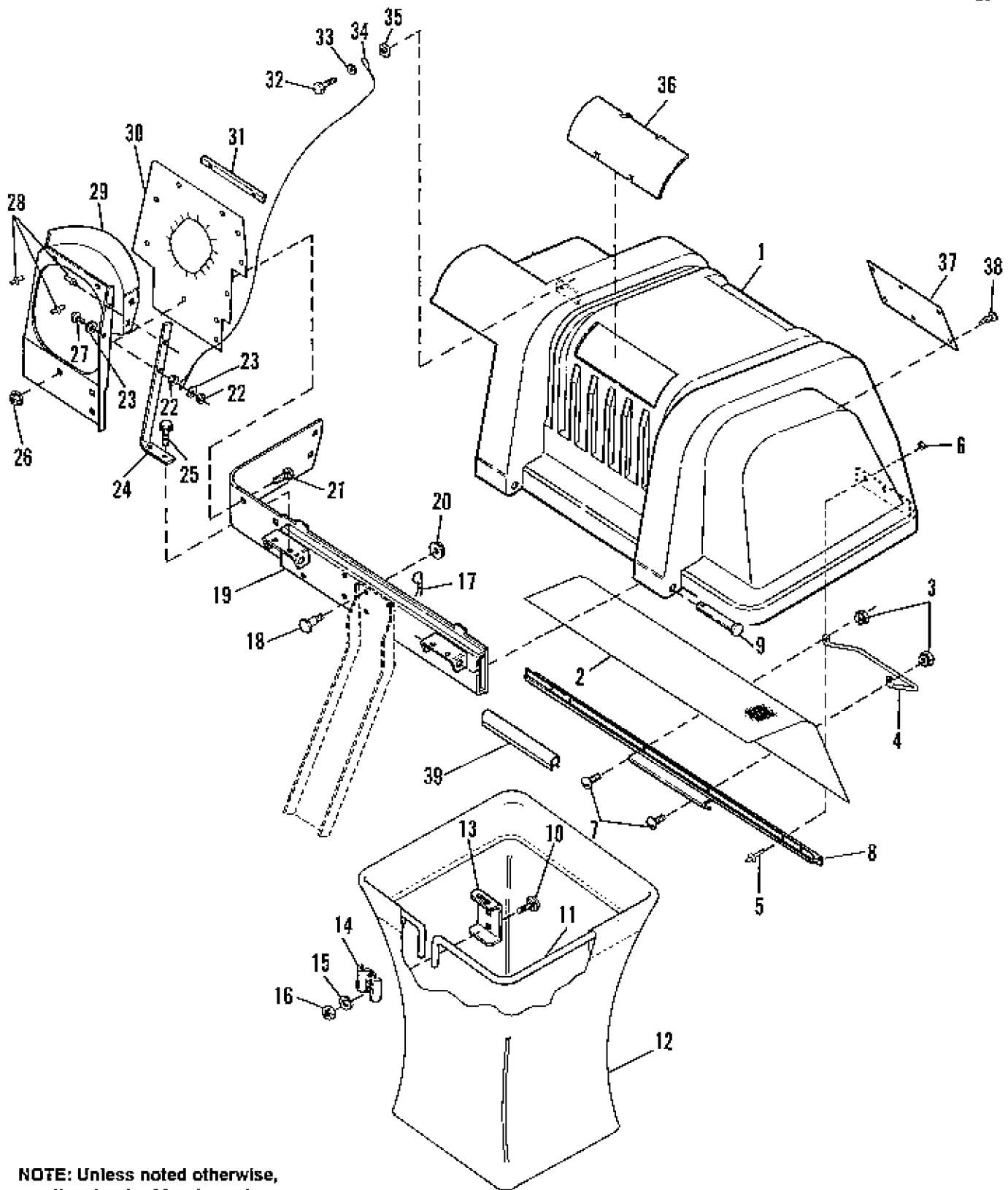
Ref. No.	Part No.	Qty.	Description
1	1707470	1	LOWER HITCH ASSY.
2	1709713	1	LIFT LEVER EXTENSION ASSY.
3	8181008	1	PIN, Round Head, Drilled, 1/2 x2-1/2
4	1920328	2	CAPSCREW, Hex, 1/2-13 x 1-1/2
5	1960355	6	NUT, Hex, Nylon Lock, 1/2-13
6	1706352	1	LIFT SHAFT ASSY.
7	1707385	1	LIFT ROD ASSY.
8	1960064	1	PIN
9	176012	1	CLIP PIN, Safety
10	1921333	2	CAPSCREW, Hex , 5/16-18 x 1
11	1919438	2	NUT, Hex, Lock, Esna, 5/16-18
12	1960033	1	PIN, Clip



NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart located on the
inside back cover.

Weight Box

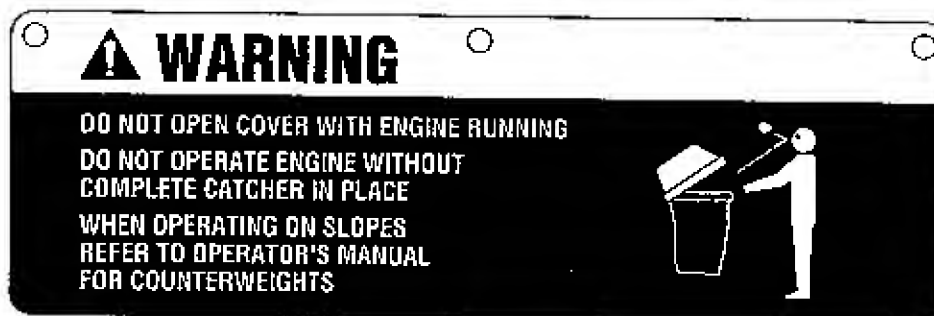
Ref. No.	Part No.	Qty.	Description
1	1668404	1	DOOR
2	176012	1	SAFETY CLIP
3		1	WEIGHT BOX (Order Whole Goods 1692028)
4	1707485	2	SUPPORT, Side Hitch
5	1920415	4	CAPSCREW, Hex, 3/8-16 x 1-1/4
6	1924356	4	WASHER
7	1916965	4	LOCKWASHER, 3/8
8	1916950	4	NUT, Hex, Full, 3/8-16
9	1668682	4	SPACER
10	1960462	4	CAPSCREW, Hex, 1/2-13 x 2-1/2
11	1924361	4	WASHER
12	1960355	4	NUT, Hex, Lock, Esna, 1/2-13



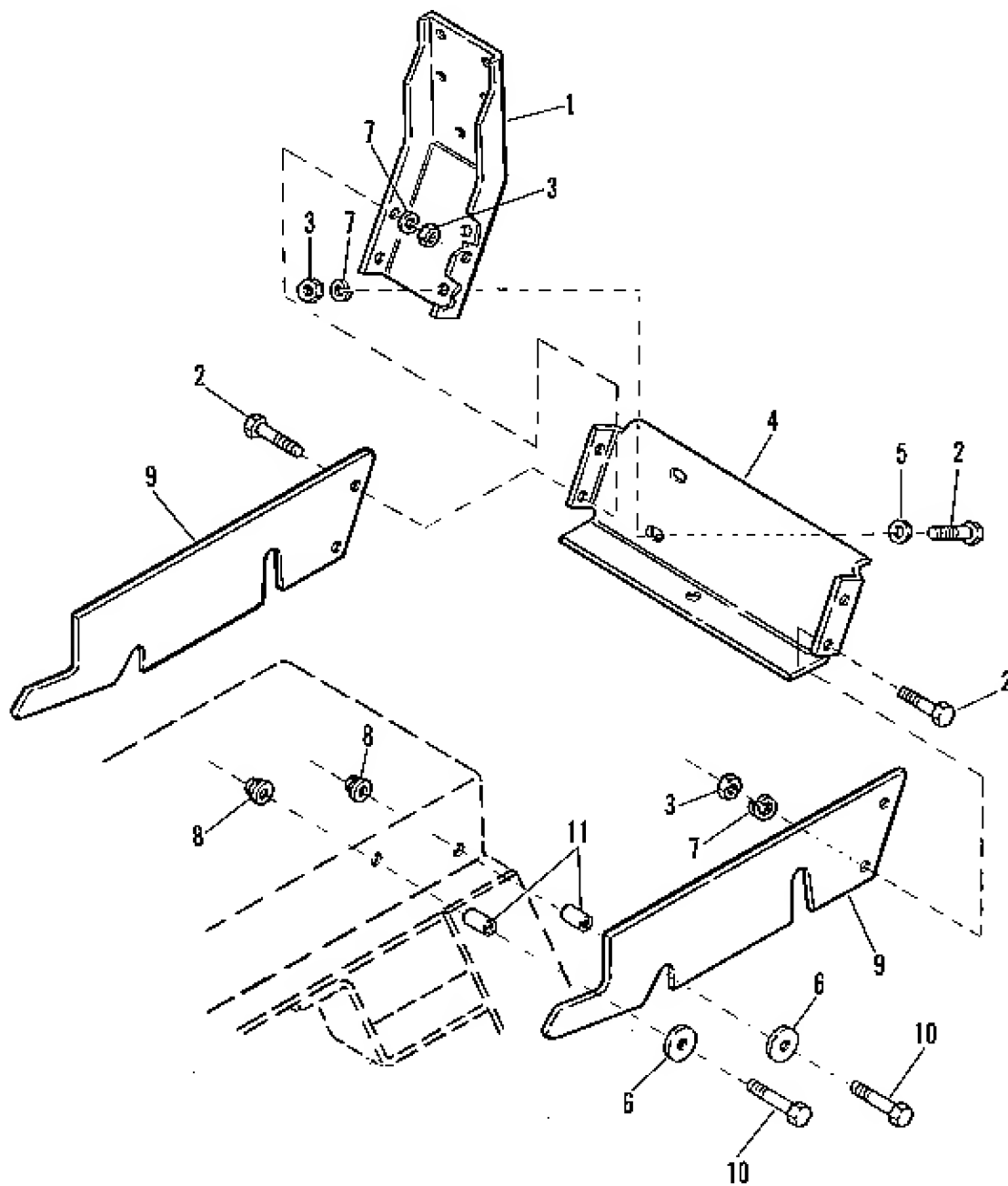
NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart located on the
inside back cover.

Turbo Twin Bag Catcher - Cover Group

Ref. No.	Part No.	Qty.	Description
1	1704056	1	COVER (Incl. Ref. Nos. 2, 5, 6, 8 & 32-35)
2	1703700	1	SCREEN
3	1928919	2	NUT, Hex, #10-32
4	1703853	1	HANDLE, Latch
5	1675043	4	RIVET, Pop
6	1910531	4	WASHER
7	1930531	2	SCREW, Truss Hd., #10-32 x 1/2
8	1704057	1	SEAL, Clip
9	960367	2	PIN, Round Head
10	1931333	4	CARRIAGE BOLT, 5/16-18 x 3/4
11	1703855	2	HOOP, Bag
12	1703764	2	BAG, Grass
13	1703807	2	HANGER
14	1672023	2	CLAMP
15	1917356	4	LOCKWASHER, 5/16
16	1917372	4	NUT, Hex, 5/16-18
17	1960221	2	PIN, Hair Clip
18	1921966	4	CAPSCREW, Hex, 3/8-16 x 7/8
19	1703822	1	CROSS ASSY.
20	1928352	4	NUT, Hex, Whizlock, 3/8-16
21	1960252	5	CARRIAGE BOLT, 1/4-20 x 5/8
22	1960077	2	NUT, Hex, Lock, #8-32
23	1960096	2	WASHER
24	1704507	1	STRAP, Tube Support
25	1927428	2	TAPTITE, 1/4-20 x 3/8
26	1930642	5	LOCKNUT, Flange, 1/4-20 End Lock
27	1960399	1	SCREW, Round Head, #8-32 x 7/8
28	1960381	7	RIVET, Pop
29	1704075	1	SUPPORT, Tube (Incl. Ref. Nos. 22, 23, 24 & 27-31)
30	1704135	1	SEAL, Cover
31	1704508	3	BRACKET SEAL
32	1960400	1	SCREW, Self-tapping, #10-12 x 5/8
33	1921319	1	WASHER, Plain, 1/4
34	1705876	1	CABLE, Double Loop
35	1933886	1	NUT, Speed
36	1704180	2	WINDOW
37	1704405	1	DECAL
38	1667248	6	CLIP, Canoe
39	1675707	2	CLIP, Tube, Grass Bag



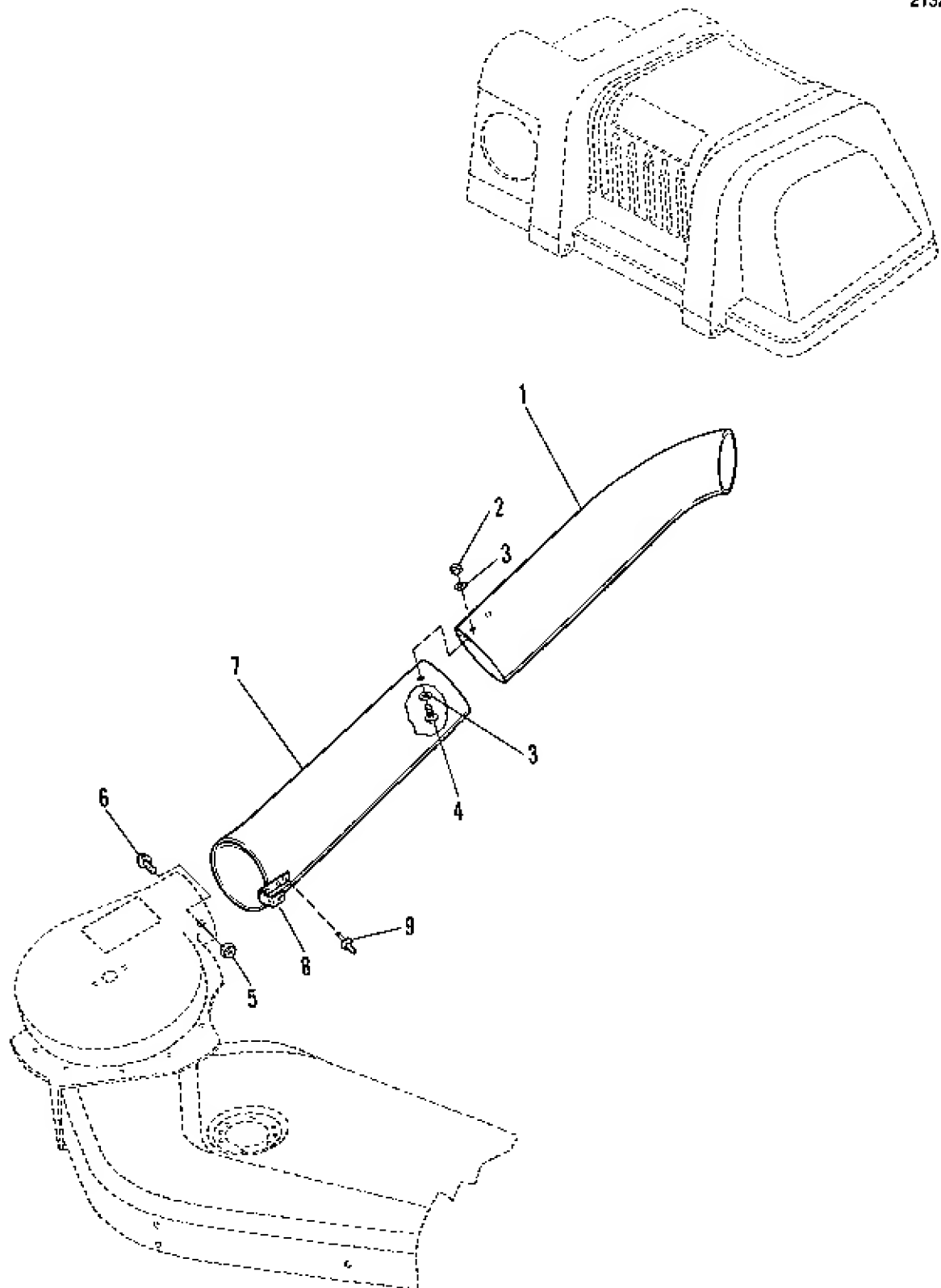
Ref. No. 37



NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart located on the
inside back cover.

Turbo Twin Bag Catcher - Hitch Group

Ref. No.	Part No.	Qty.	Description
1	1707526	1	SUPPORT, Upright
2	1920415	6	CAPSCREW, Hex, 3/8-16 x 1-1/4
3	1916950	6	NUT, Hex, Black, 3/8-16
4	1703744	1	BRACKET, Lower Hitch
5	1924940	2	WASHER
6	1924361	4	WASHER
7	1916965	6	LOCKWASHER, Spring, 3/8
8	1960355	4	NUT, Hex, Lock, Esna, 1/2-13
9	1707485	2	SUPPORT, Side Hitch
10	1960462	4	CAPSCREW, Hex, 1/2-13 x 2-1/2
11	1668662	4	SPACER

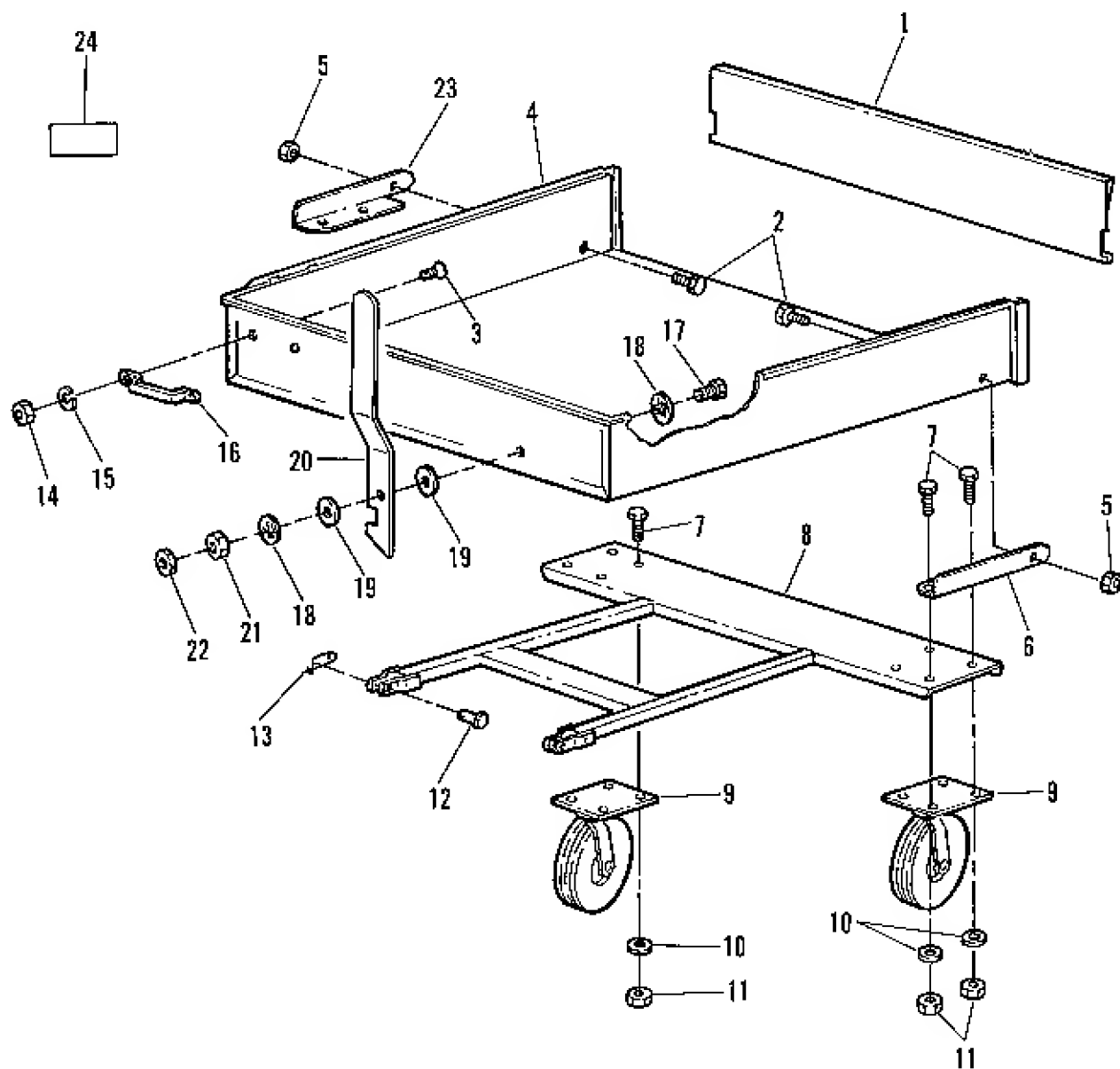


NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart located on the
inside back cover.

Mfg. No. 1692029

Turbo Twin Bag Catcher - Tube Group

Ref. No.	Part No.	Qty.	Description
1	1707710	1	TUBE, Upper
2	1928919	2	NUT, Hex, #10-32
3	1910531	4	WASHER, Plain, #10
4	1930531	2	SCREW, Truss Hd., #10-32 x 1/2
5	1930641	1	NUT, Hex, Flange, Lock, 1/4-20
6	1960252	1	CARRIAGE BOLT, 1/4-20 x 5/8
7	1707712	1	TUBE ASSY., Lower (Incl. Ref. Nos. 8 & 9)
8	1705063	1	CLIP, Spring
9	1673320	2	RIVET, Pop

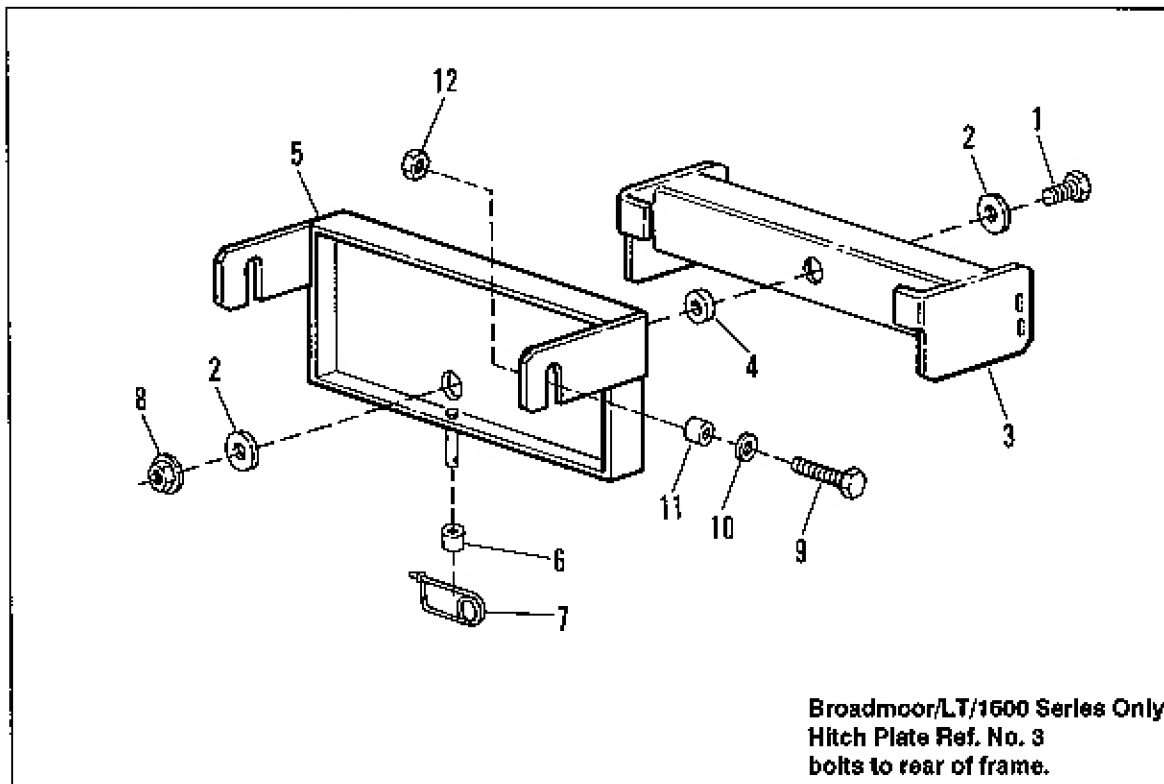


NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart located on the
inside back cover.

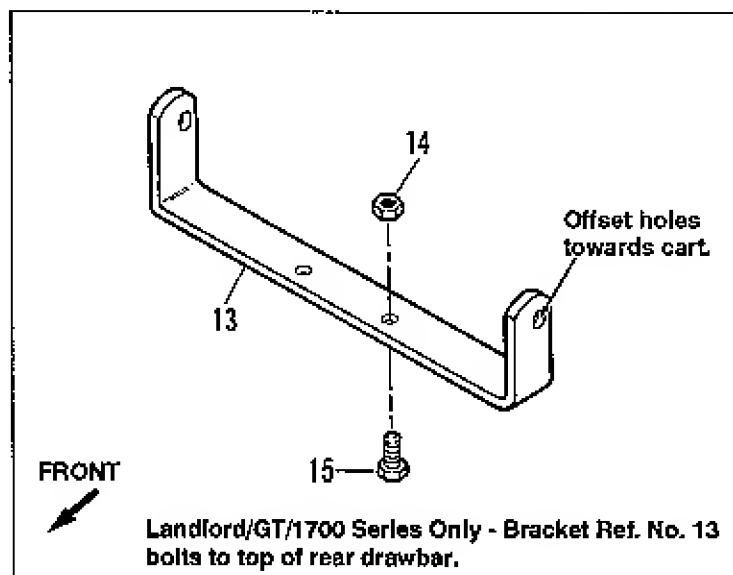
Quad Bagger Dump Cart Group

Ref. No.	Part No.	Qty.	Description
1	1708239	1	TAILGATE
2	1923114	2	CAPSCREW, 1/2-13 x 1
3	1921958	2	CAPSCREW, Hex, 1/4-20 x 1/2
4	1708238	1	BOX
5	1930644	3	LOCKNUT, Hex, Flange, 1/2-13
6	1703334	1	BRACKET, Pivot, L.H.
7	1921210	8	CAPSCREW, Hex, 3/8-16 x 1
8	1703336	1	FRAME
9	1676892	2	WHEEL, Swivel
10	1924940	8	WASHER, 3/8
11	1930651	8	NUT, Hex, Lock, 3/8-16
12	102004	2	PIN, Clevis, 1/2 x 1-1/2
13	176012	2	PIN, Safety
14	1916622	2	NUT, Hex, 1/4-20
15	1916964	2	LOCKWASHER, 1/4
16	1700768	1	HANDLE, Lift
17	1921977	1	CAPSCREW, 5/16-18 x 1-1/4
18	1919326	2	WASHER, 5/16
19	171649	2	WASHER, Spring, Special, 5/16
20	1700765	1	HANDLE, Latch
21	1917372	1	NUT, Hex, Full, 5/16-18
22	1920161	1	NUT, Hex, Jam, 5/16-18
23	1703335	1	BRACKET, Pivot, R.H.
24	1703370	1	DECAL, Max. Capacity

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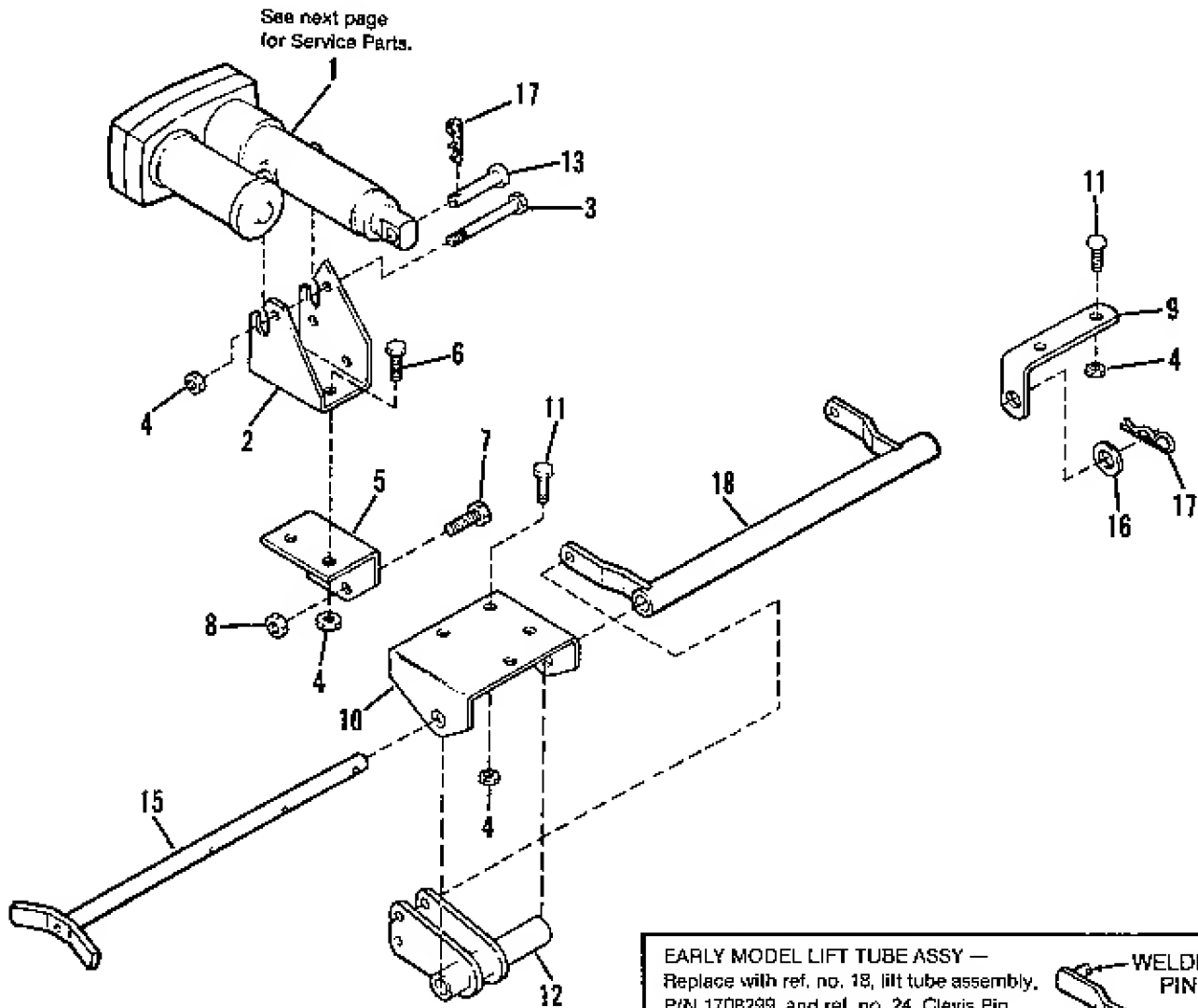
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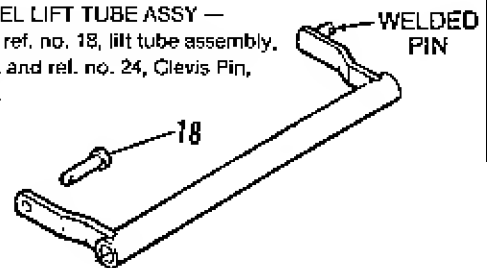
NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart located on the
inside back cover.

Quad Bagger Dump Cart - Hitch Group

Ref. No.	Part No.	Qty.	Description
1	1921176	1	CAPSCREW
2	960154	2	WASHER, Plain, 1/2
3	1705791	1	PIVOT, Plate, Hitch
4	1703211	1	SPACER
5	1705790	1	SUPPORT, Plate, Hitch
6	1705792	1	SPACER
7	176012	1	PIN, Safety
8	1930644	1	LOCKNUT, Hex, Flange, 1/2-13
9	1920415	2	CAPSCREW, 3/8-16 x 1-1/4
10	1924940	2	WASHER, Plain, 3/8
11	158227	2	SPACER
12	1930651	2	NUT, Hex, Lock, 3/8-16
13	1708067	1	BRACKET, "U" Hitch
14	1960379	2	NUT, Hex, Lock Esna, 1/2-13
15	1920328	2	CAPSCREW, Hex, 1/2-13 x 1-1/2



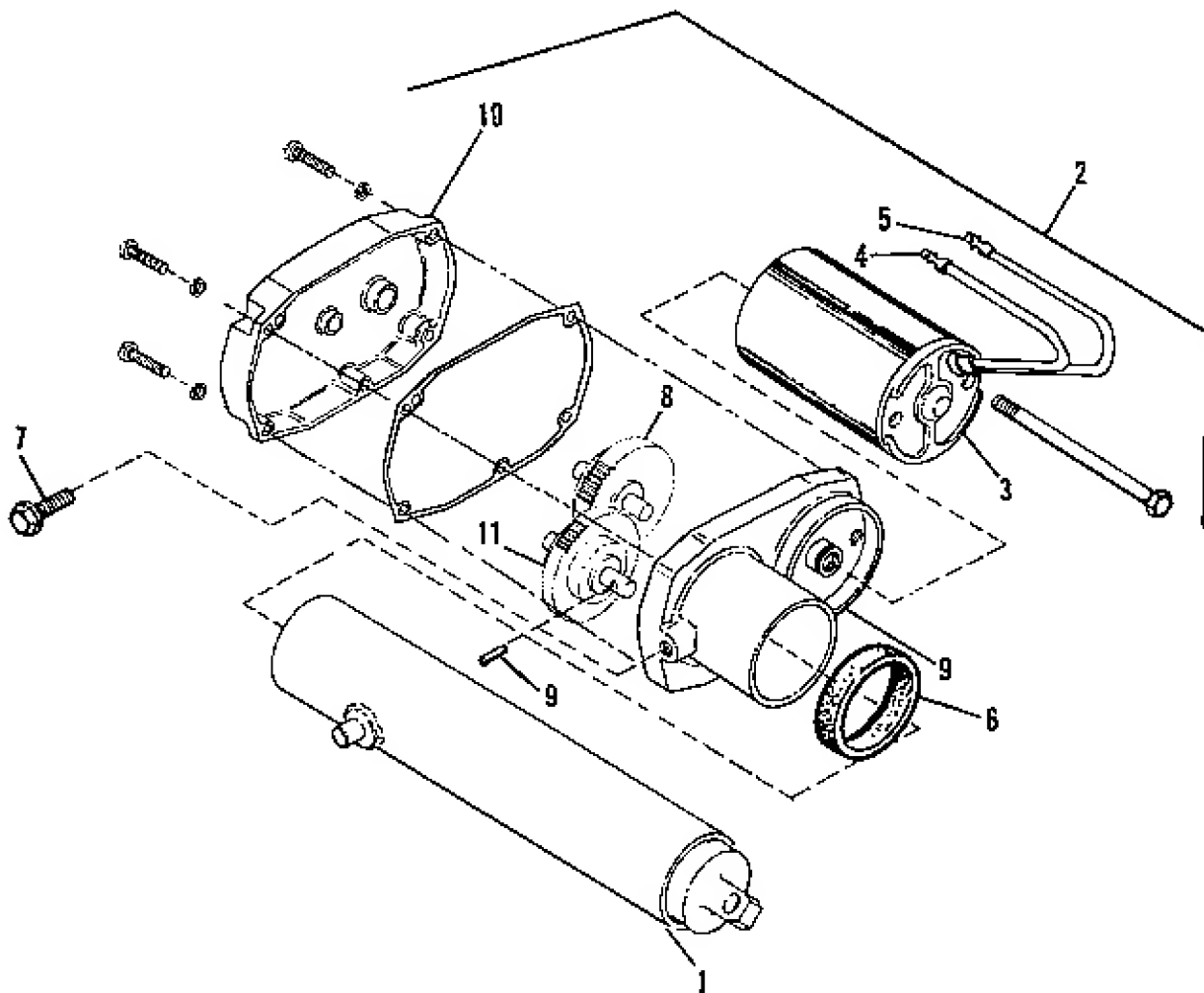
EARLY MODEL LIFT TUBE ASSY —
Replace with ref. no. 18, lift tube assembly,
P/N 170B299, and ref. no. 24, Clevis Pin,
P/N 170B298.



NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart located on the
inside back cover.

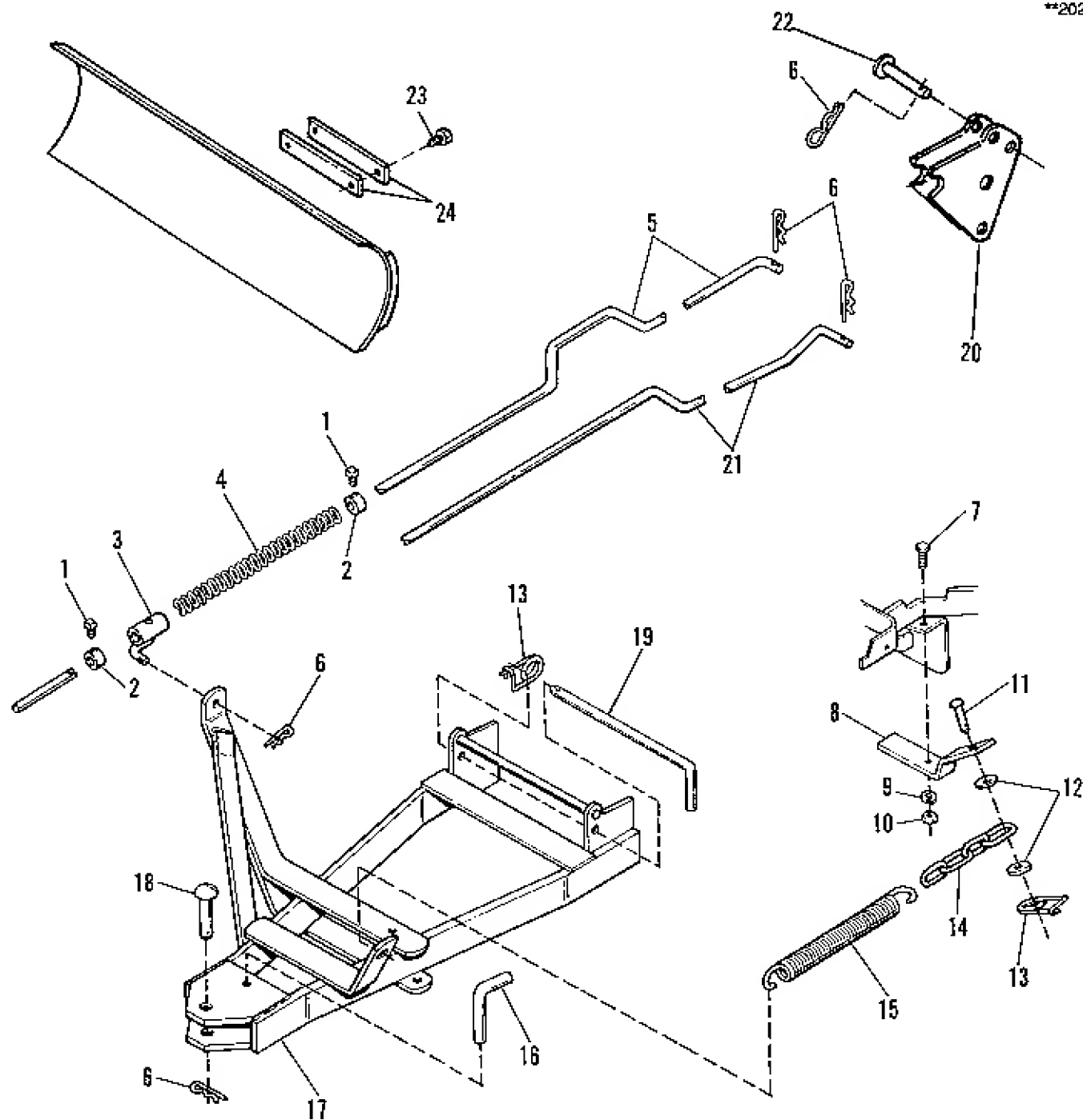
Electric Lift Kit - Bracket & Lift Group

Ref. No.	Part No.	Qty.	Description
1	1706733	1	POWER LIFT ASSY. (See next page for service parts)
2	1701877	1	BRACKET, Actuator
3	1926106	1	CAPSCREW, Hex , 5/16-18 x 3-1/4
4	1919438	4	NUT, Hex, Lock, Esna, 5/16-18
5	1706530	1	SUPPORT, Actuator
6	1921333	2	CAPSCREW, Hex , 5/16-18 x 1
7	1920415	2	CAPSCREW, Hex , Whizlock, 3/8-16 x 1
8	1919439	2	NUT, Hex, Lock, Esna, 3/8-16
9	1704712	1	LIFT, Pivot Bracket
10	1706529	1	SUPPORT, Lift
11	1923325	6	CAPSCREW, Hex, 5/16-18 x 7/8
12	1708291	1	LIFT ARM ASSY.
13	1960064	1	PIN
14	1708299	1	LIFT TUBE ASSY. (See note on illustration)
15	1706525	1	SHAFT ASSY.
16	1911386	1	WASHER, Plain
17	1960033	2	CLIP, Hair Pin (Large)
18	175828	1	PIN



NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart located on the
inside back cover.

Ref. No.	Part No.	Qty.	Description
<hr/>			
1	1709104	1	LIFT TUBE ASSY.
2	1709105	1	MOTOR & GEAR BOX, 12V DC, 17:1 Ratio
3	1663966	1	MOTOR KIT, 12 VDC
4	1709106	1	BRUSH & LEAD (Red)
5	1709107	1	BRUSH & LEAD (Black)
6	1703531	1	SEAL, Outer Tube (Top)
7	1605773	1	CAPSCREW, Thd. Forming
8	1709110	1	GEAR ASSY., 2nd & 3rd
9	1605778	1	PIN, Drive
10	1667788	1	GASKET, Housing
11	1709109	1	OUTPUT GEAR & SLIP CLUTCH ASSY.

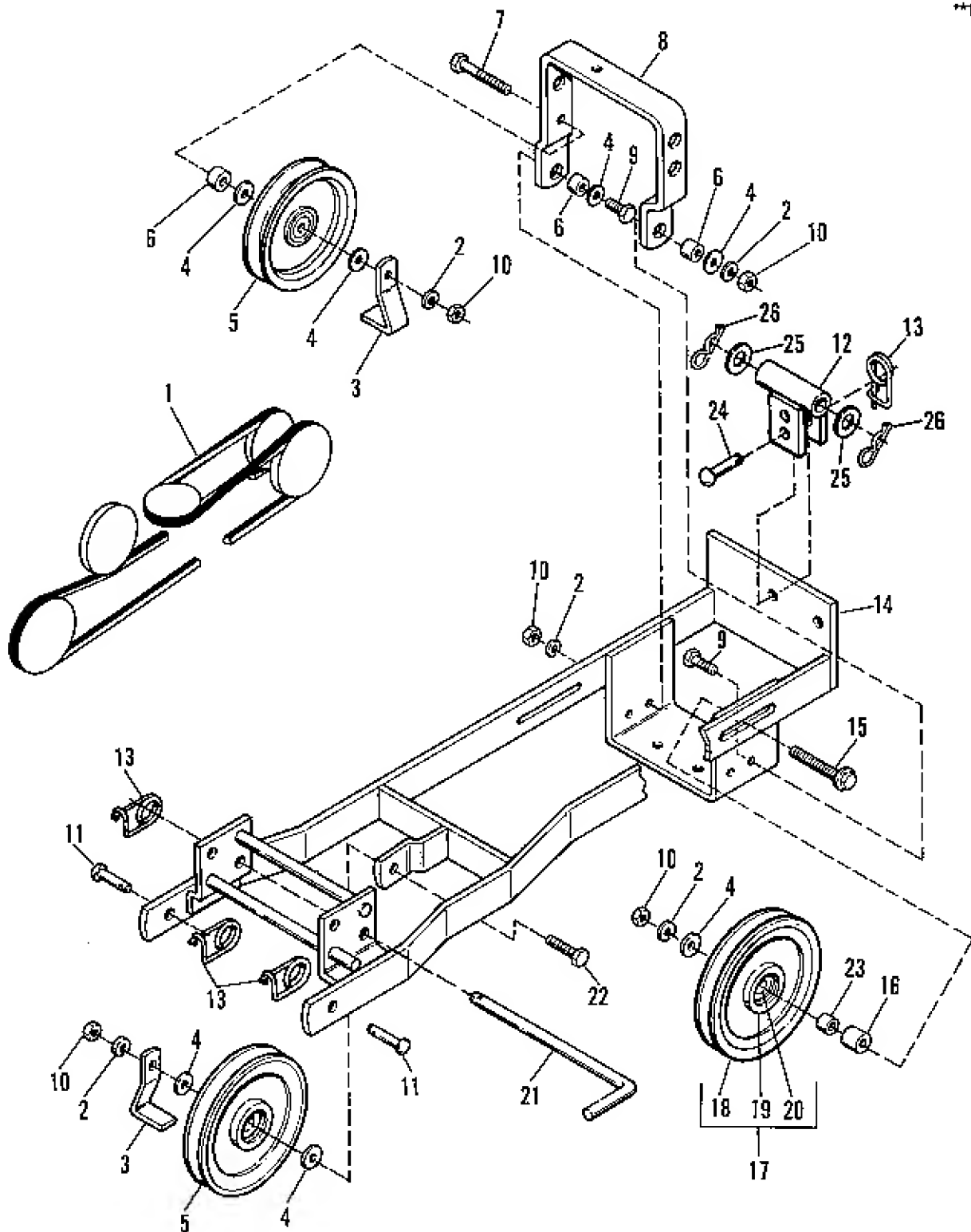


NOTE: Unless noted otherwise, use the standard hardware torque specification chart located on the inside back cover.

Dozer Blade Hitch

Ref. No.	Part No.	Qty.	Description
1	1928721	2	SETSCREW, 5/16-18 x 1/2
2	8031007	2	COLLAR, Set
3	171679	1	GUIDE ASSY, Rod
4	171011	1	SPRING
5	1665887	1	ROD, Lift (Manual Lift)
6	1960033	5	CLIP, Spring
7	1921333	1	CAPSCREW, Hex, 5/16-18 x 1
8	1704757	1	BRACKET, Spring Anchor
9	1917356	1	LOCKWASHER, 5/16
10	1917372	1	NUT, Hex, Full, 5/16-18
11	1655651	1	PIN, Hitch
12	1919381	2	WASHER, Plain, 5/16
13	176012	2	CLIP, Safety
14	1669241	1	CHAIN, 4-Link
15	1675232	1	SPRING
16	1678549	1	PIN, Pivot
17	1708115	1	PUSH BAR ASSY.
18	1603602	1	PIN, King
19	1704707	1	ROD, Latch
20	1688804	1	LIFT ARM ASSY. (Incl. Ref. No. 22 and Qty. 1 of Ref. No. 6)
21	1707542	1	ROD, Lift, (Electric Lift)
22	8181008	1	PIN, Round Hd., Drilled, 1/2 x 2-1/2
23	1960373	2	SCREW, Hex, Taplite, 5/16-18 x 1
24	1709813	2	BAR STOP

**1985

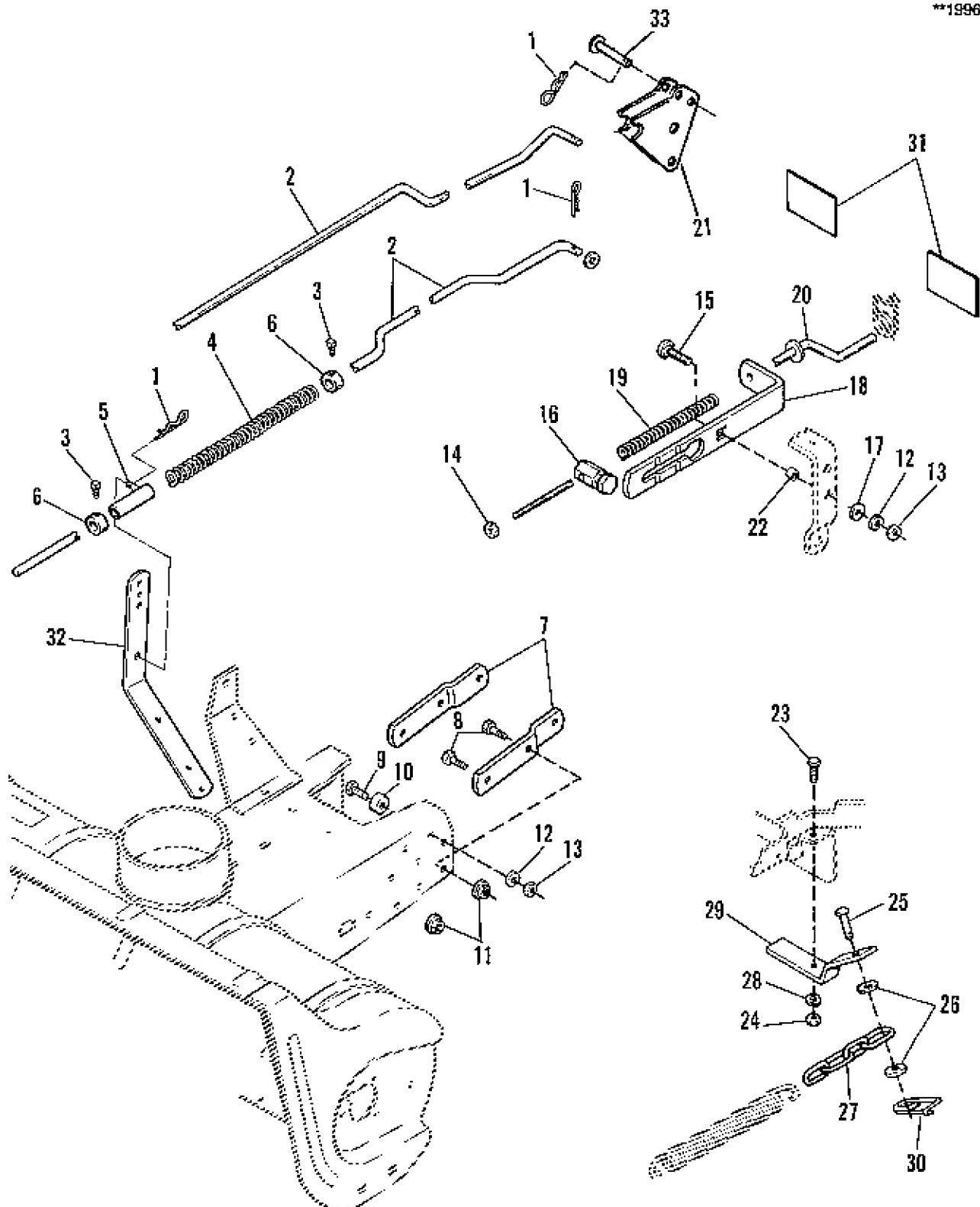


NOTE: Unless noted otherwise, use the standard hardware torque specification chart located on the inside back cover.

Snowthrower Hitch Group

Ref. No.	Part No.	Qty.	Description
1	1678241	1	BELT
2	1916965	5	LOCKWASHER, 3/8
3	162115	2	BELT STOP
4	1924940	7	WASHER, Plain, 5/16
5	171247	2	PULLEY
6	158227	3	SPACER
7	1923701	1	CAPSCREW, Hex, 3/8-16 x 2
8	1704731	1	PIVOT, Bracket
9	1920415	2	CAPSCREW, Hex, 3/8-16 x 1-1/4
10	1916950	5	NUT, Hex, Full, 3/8-16
11	156306	2	PIN, Clevis, 3/8
12	1707455	1	SUPPORT ASSY., Rear
13	176012	4	CLIP, Spring
14	1704703	1	PUSHBAR ASSY.
15	1960244	1	SCREW, Whizlock, 3/8-16 x 2-3/4
16	1704732	1	SPACER
17	1666287	1	PULLEY ASSY. w/Bearing(Incl. Ref. Nos. 18, 19, 20)
18		1	PULLEY (Order Ref. No. 17)
19	927695	1	RING, Retaining
20	1705897	1	BEARING
21	1704707	1	ROD, Latch
22	1921971	1	CAPSCREW, Hex, 3/8-16 x 1-3/4
23	1666294	1	SPACER
24	105249	1	PIN, Clevis
25	1911386	2	WASHER
26	1960033	3	CLIP, Spring

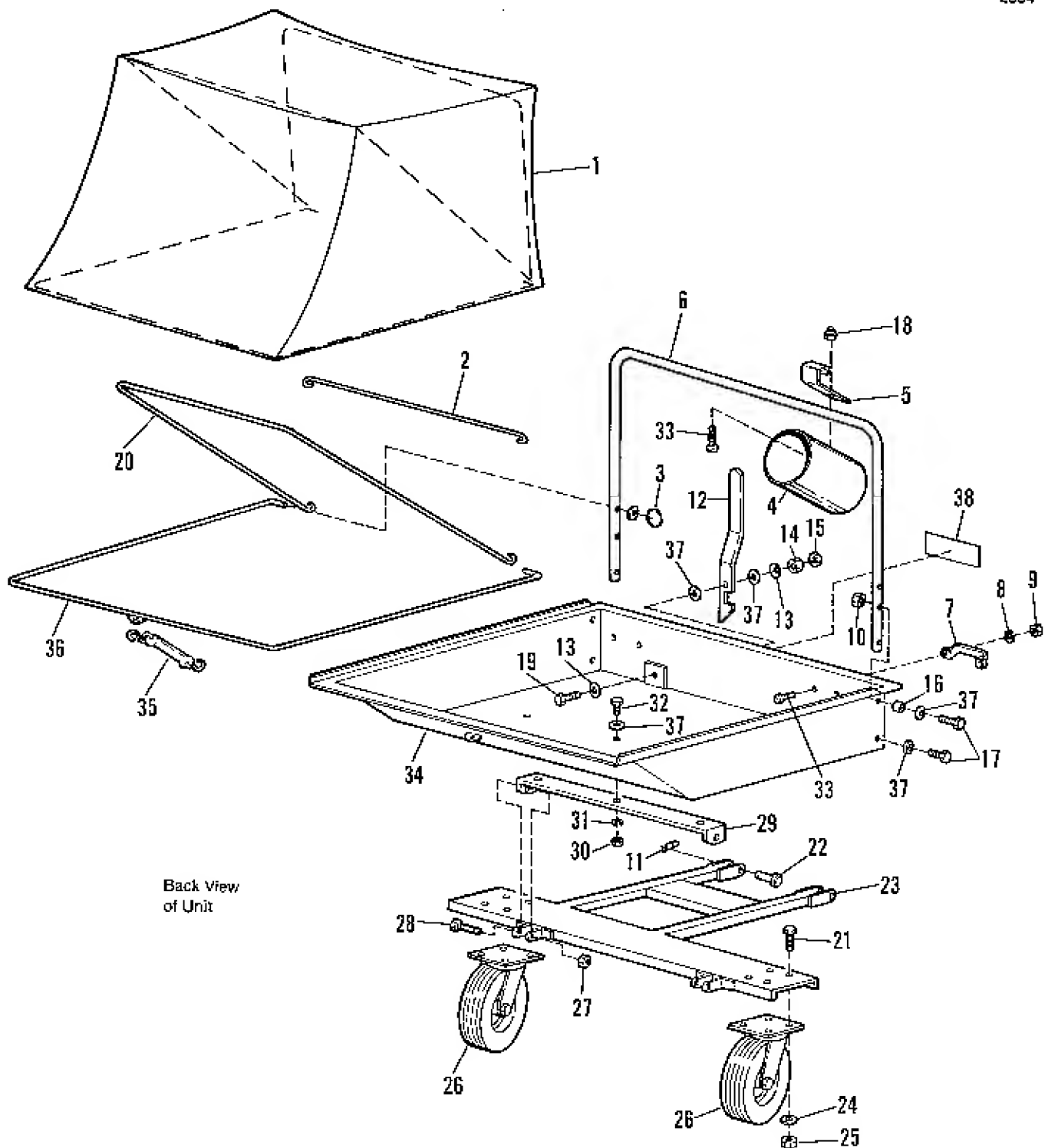
**1996



NOTE: Unless noted otherwise, use the standard hardware torque specification chart located on the inside back cover.

Snowthrower Hitch - Bracket & Lift Rod Group

Ref. No.	Part No.	Qty.	Description
1	1960033	2	CLIP, Spring
2	1665887	1	ROD, Lift (Manual Lift Only)
	1707542	1	ROD, Lift (Electric Lift Only)
3	1928721	2	SETSCREW, 5/16 x 1/2
4	171011	1	SPRING
5	171679	1	GUIDE ASSY., Rod
6	8031007	2	COLLAR, Set
7	177565	2	CLIP, Frame
8	1920676	4	CAPSCREW, Hex, 7/16 x 1
9	1920415	2	CAPSCREW, Hex, 3/8-16 x 1-1/4 (Manual Lift Only)
10	174242	2	SPACER (Manual Lift Only)
11	1930850	4	LOCKNUT, Hex, Flange, 7/16-14
12	1916965	3	LOCKWASHER (Manual Lift Only)
13	1916950	3	NUT, Hex, Full, 3/8-16 (Manual Lift Only)
14	1930851	1	LOCKNUT, Hex, Full, 3/8-16
15	1960268	1	CARRIAGE BOLT, 3/8-16 x 1-1/4
16	1704743	1	TRUNION
17	1924940	1	WASHER, Plain, 5/16
18	1705838	1	GUIDE, Spring
19	1668282	1	SPRING
20	1704741	1	ROD ASSY., Adjustment
21	1686604	1	LIFT ARM ASSY. (Incl. Ref. No. 33 and Qty. 1 Ref. No. 1)
22	158227	1	SPACER
23	1921333	1	CAPSCREW, Hex, 5/16-18 x 1
24	1917372	1	NUT, Hex, Full, 5/16-18
25	1655651	1	PIN, Hitch
26	1919381	2	WASHER, Plain
27	1669241	1	CHAIN, 4-Link
28	1917356	1	LOCKWASHER, 5/16
29	1704757	1	BRACKET, Spring Anchor
30	176012	1	CLIP, Spring
31	1701600	2	REFLECTOR
32	1707522	1	ARM, Support
33	8181008	1	PIN, Round Hd., Drilled, 1/2 x 2-1/2

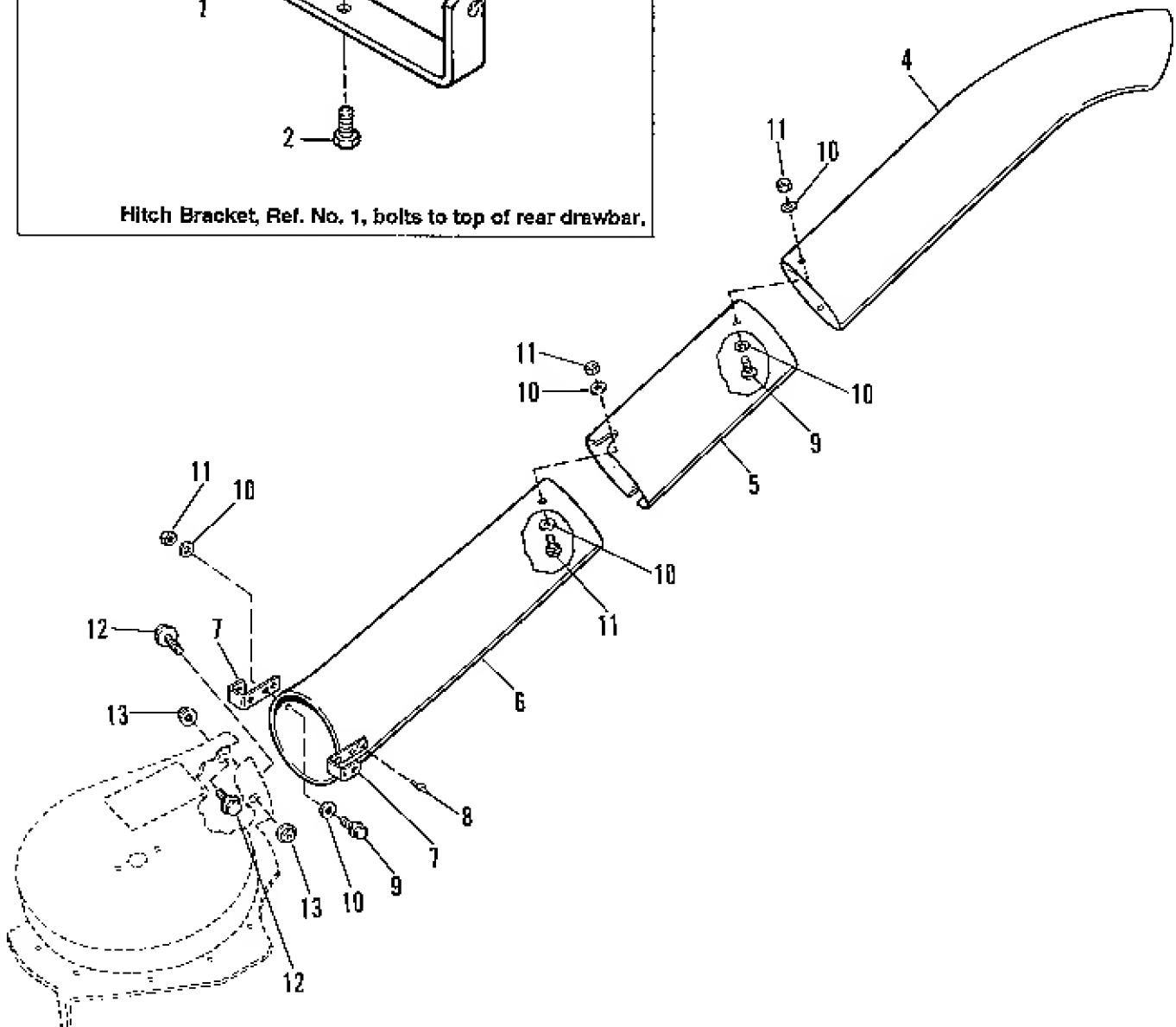
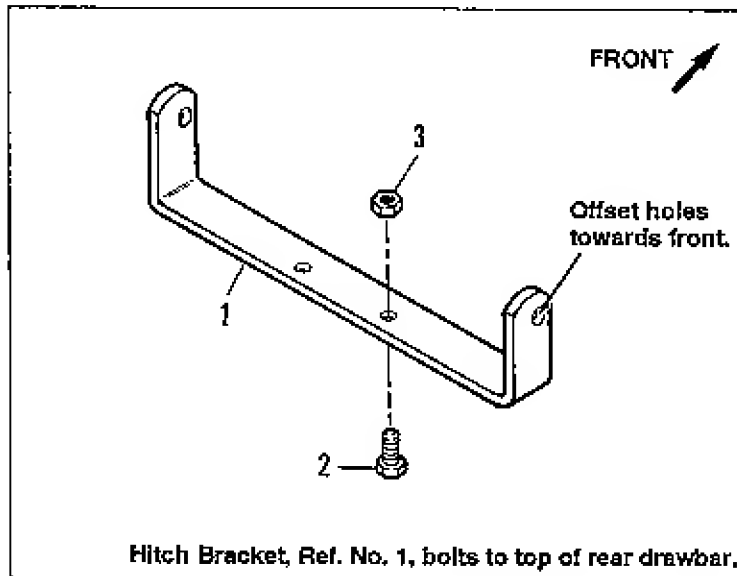


NOTE: Unless noted otherwise, use the standard hardware torque specification chart located on the inside back cover.

Wide Body Cart Collector - Cart Group

Ref. No.	Part No.	Qty.	Description
1	1708211	1	COVER
2	1700763	1	ROD, Straight
3	1708098	2	COTTER, Circle
4	1700866	1	SLEEVE, Plastic, Connecting
5	1708099	1	CLAMP, Sleeve
6	1700758	1	TUBE, Support
7	1700768	2	HANDLE, Lift
8	1916964	4	LOCKWASHER, 1/4
9	1916622	4	NUT, Hex, 1/4-20
10	1923362	4	NUT, Lock, 5/16-18
11	176012	2	CLIP, Safety
12	1708212	1	HANDLE, Latch
13	177649	2	WASHER, Spring, Special, 5/16
14	1917372	1	NUT, Hex, Full, 5/16-18
15	1920161	1	NUT, Jam, 5/16-18
16	1700267	2	SPACER, Plastic, 5/16
17	1921677	4	CAPSCREW, Hex, 5/16-18 x 1-1/2
18	1920397	1	NUT, Nylon Insert 1/4 x 20
19	1921977	1	CAPSCREW, Hex, 5/16-18 x 1-1/4
20	1700761	1	ROD, Support
21	1921210	8	CAPSCREW, Hex, 3/8-16 x 1
22	102004	2	PIN, Clevis, 1/2 x 1-1/4
23	1708213	1	FRAME
24	1924940	10	WASHER, Flat, 13/32
25	1930651	8	NUT, Hex, Lock, 3/8 -16
26	1676892	2	WHEEL, Swivel, 410/350-4
27	1922134	2	NUT, Hex, Lock, 1/2-13
28	1921176	2	CAPSCREW, Hex, 1/2-13 x 1-1/4
29	1700767	1	"U" BRACKET
30	1917372	3	NUT, Hex, 5/16-18
31	1917356	3	LOCKWASHER, 5/16
32	1918249	3	CAPSCREW, Slotted, Truss Hd., 5/16-18 x 3/4
33	1921958	4	CAPSCREW, Slotted, Truss Hd., 1/4-20 x 1/2
34	1708210	1	BOX
35	1700266	1	STRAP, Rubber, 6"
36	1700762	1	ROD, Frame
37	1919326	9	WASHER, 11/32 x 3/4 x .06
38	1708120	1	DECAL, Max. Capacity

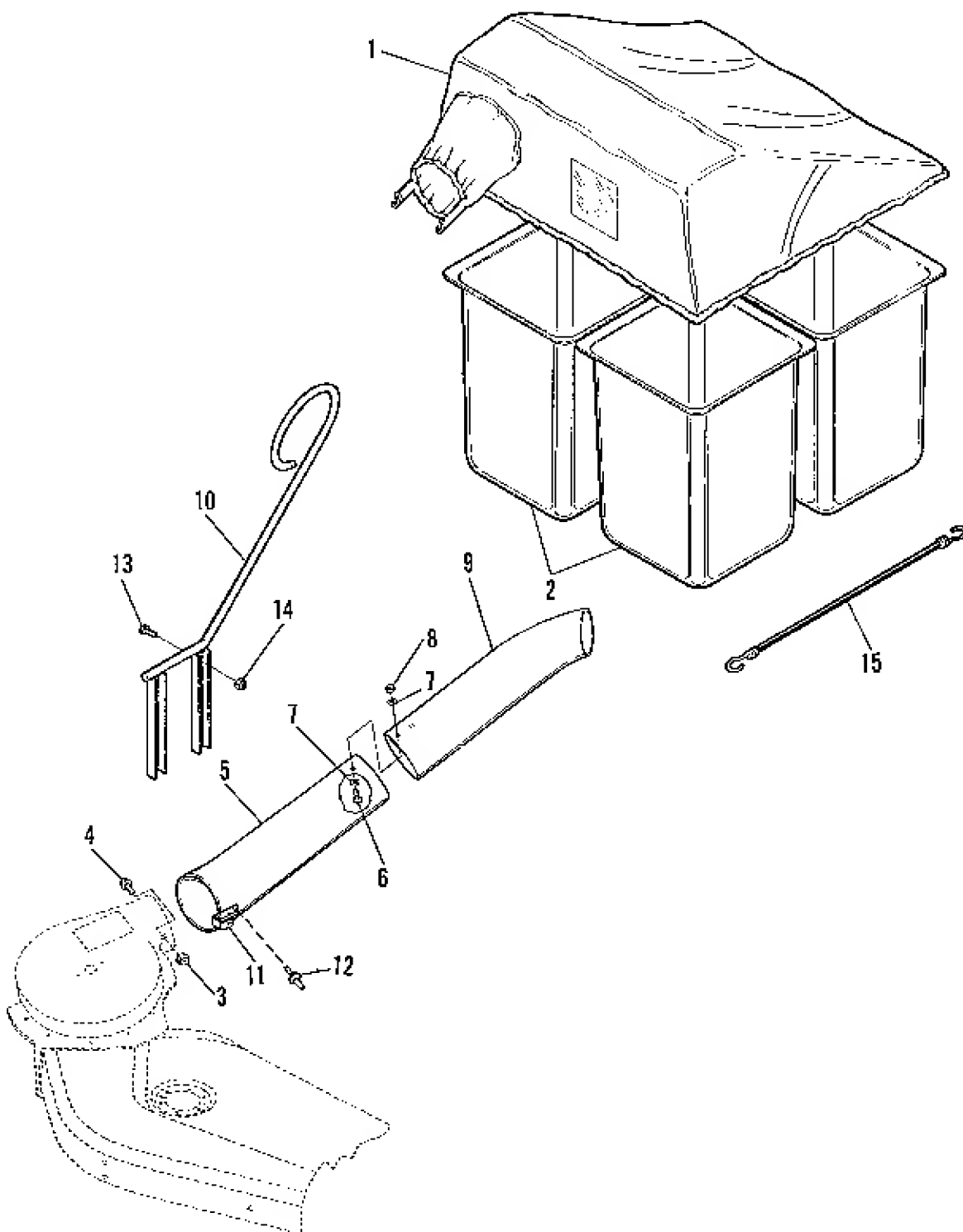
**2347
**2353



NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart located on the
inside back cover.

Wide Body Cart Collector - Hitch & Tube Group

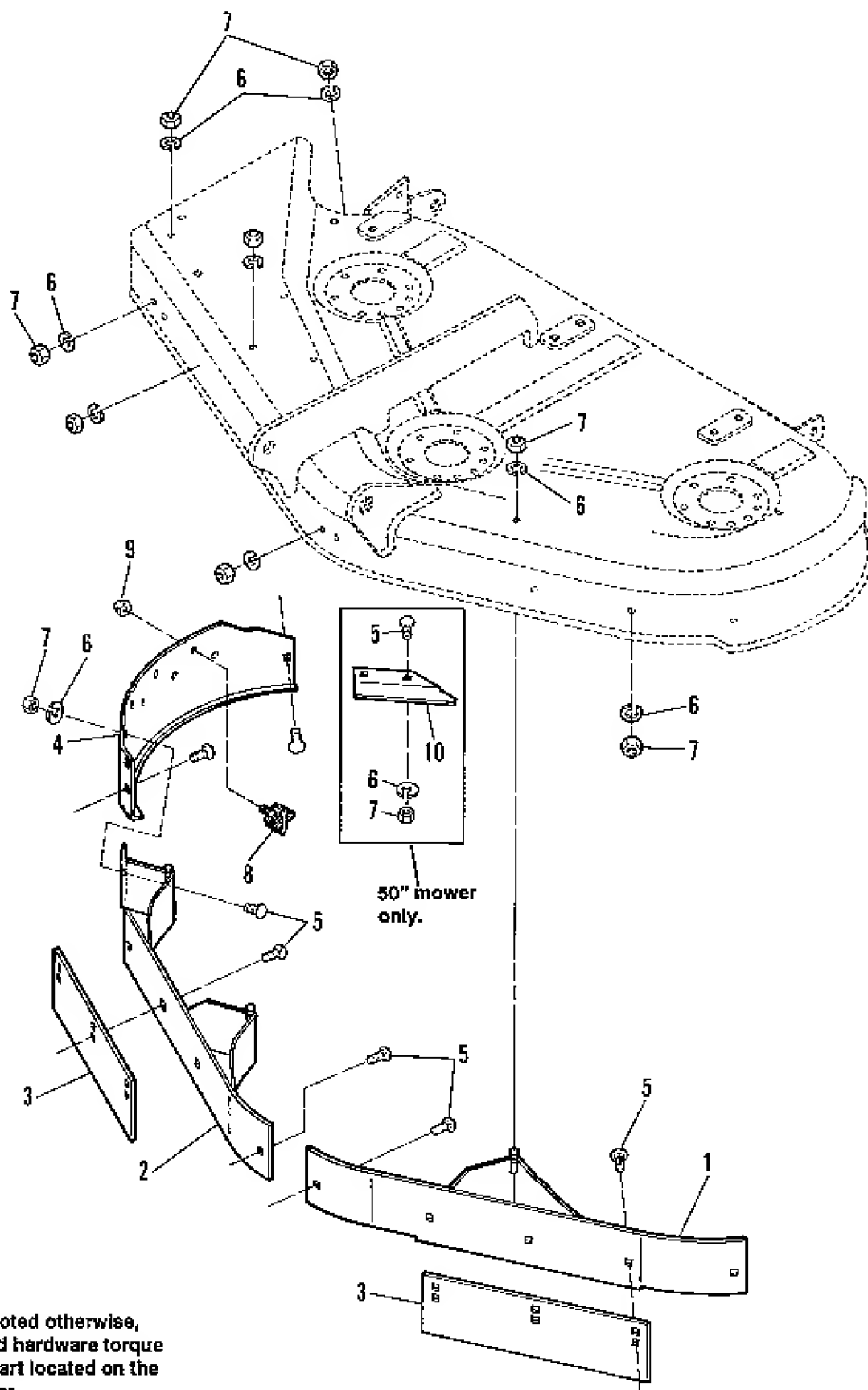
Ref. No.	Part No.	Qty.	Description
1	1708067	1	U-BRACKET, Hitch
2	1960379	2	NUT, Hex Lock, Esna, 1/2-13
3	1920328	2	CAPSCREW, Hex, 1/2-13 x 1-1/2
4	1707710	1	TUBE, Upper
5	1704854	1	TUBE, Middle
6	1707712	1	TUBE ASSY., Lower
7	1705063	2	CLIP, Spring
8	1673320	2	RIVET, Pop
9	1930531	6	SCREW, Truss Hd., 10-32 x 1/2
10	1910531	12	WASHER, Plain, 10
11	1928919	6	NUT, Hex & Washer Assy., 10-32
12	1960252	2	BOLT, Round Hd., Sq. Nk., 1/4-20 x 5/8
13	1930641	2	NUT, Hex, Flange, Lock, 1/4-20



NOTE: Unless noted otherwise, use the standard hardware torque specification chart located on the inside back cover.

44" and 50" Quad Bagger

Ref. No.	Part No.	Qty.	Description
1	1705783	1	HOOD
2	1703378	4	BASKET, Grass Collector
3	1930641	1	NUT, Hex, Flange, Lock, 1/4-20
4	1960252	1	CARRIAGE BOLT, 1/4-20 x 5/8
5	1705111	1	TUBE ASSY., Lower (For 44" Mower Deck) (Incl. Ref. Nos. 11 & 12)
	1705112	1	TUBE ASSY., Lower (For 50" Mower Deck) (Incl. Ref. Nos. 11 & 12)
6	1930531	2	SCREW, Truss Hd., #10-32 x 1/2
7	1910531	4	WASHER, Plain, #10
8	1928919	2	NUT, Hex, Washer Assy., #10-32
9	1707710	1	TUBE, Upper
10	1707691	1	SUPPORT, Tube
11	1705063	1	CLIP, Spring
12	1673320	2	RIVET, Pop
13	1821959	2	CAPSCREW, Hex, 1/4-20 x 5/8
14	1920397	2	NUT, Hex, Lock, Esna, 1/4-20
15	1705282	1	CORD



NOTE: Unless noted otherwise, use the standard hardware torque specification chart located on the inside back cover.

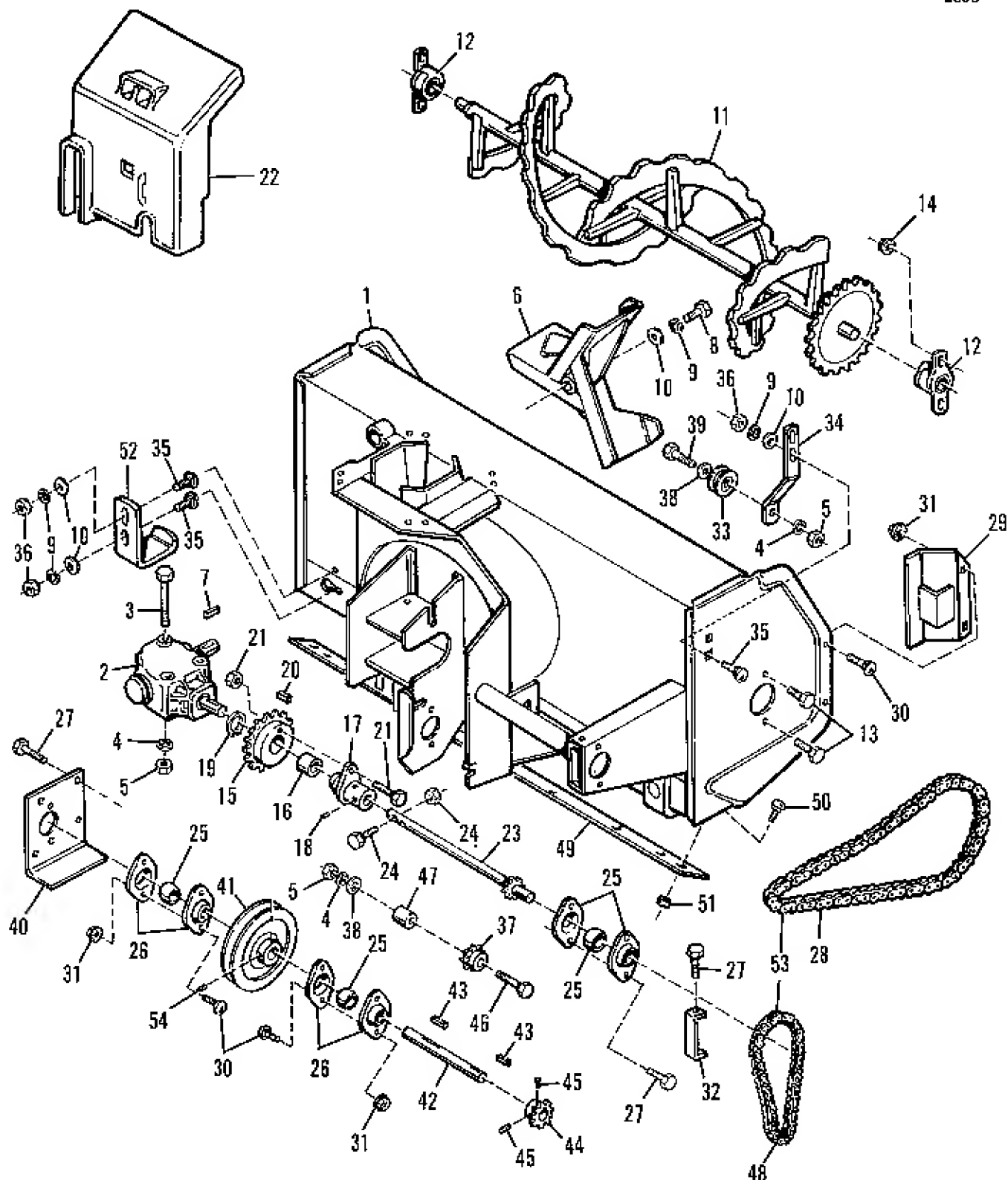
Mfg. No 1692090, 1692091, 1692472, 1692473

44" & 50" Mulching Kit

Ref. No.	Part No.	44" Mower Qty.	50" Mower Qty.	Description
1	1708072	1	—	BAFFLE, Front, L.H.
	1708077	—	1	BAFFLE, Front, L.H.
2	1708069	1	—	BAFFLE, Front, R.H.
	1708075	—	1	BAFFLE, Front, R.H.
3	1708074	2	2	Deflector, Rubber
4	1708068	1	1	BAFFLE, Discharge
5	1931333	13	15	CARRIAGE BOLT, 5/16-18 x 3/4
6	1917356	15	17	LOCKWASHER, 5/16
7	1917372	15	17	NUT, Hex, 5/16-18
8	* 1707684	6	6	LEAF SHREDDERS
9	* 1919438	6	6	NUT, Hex, Plastite, 5/16-18
10	1708079	-	1	MOWER LIP, Rear (50" Only)

* Not Included with Mfg. Nos. 1692472 & 1692473. Parts are available as a kit,
Part No. 1686609 (Includes qty. 8 of ref. nos. 8 & 9)

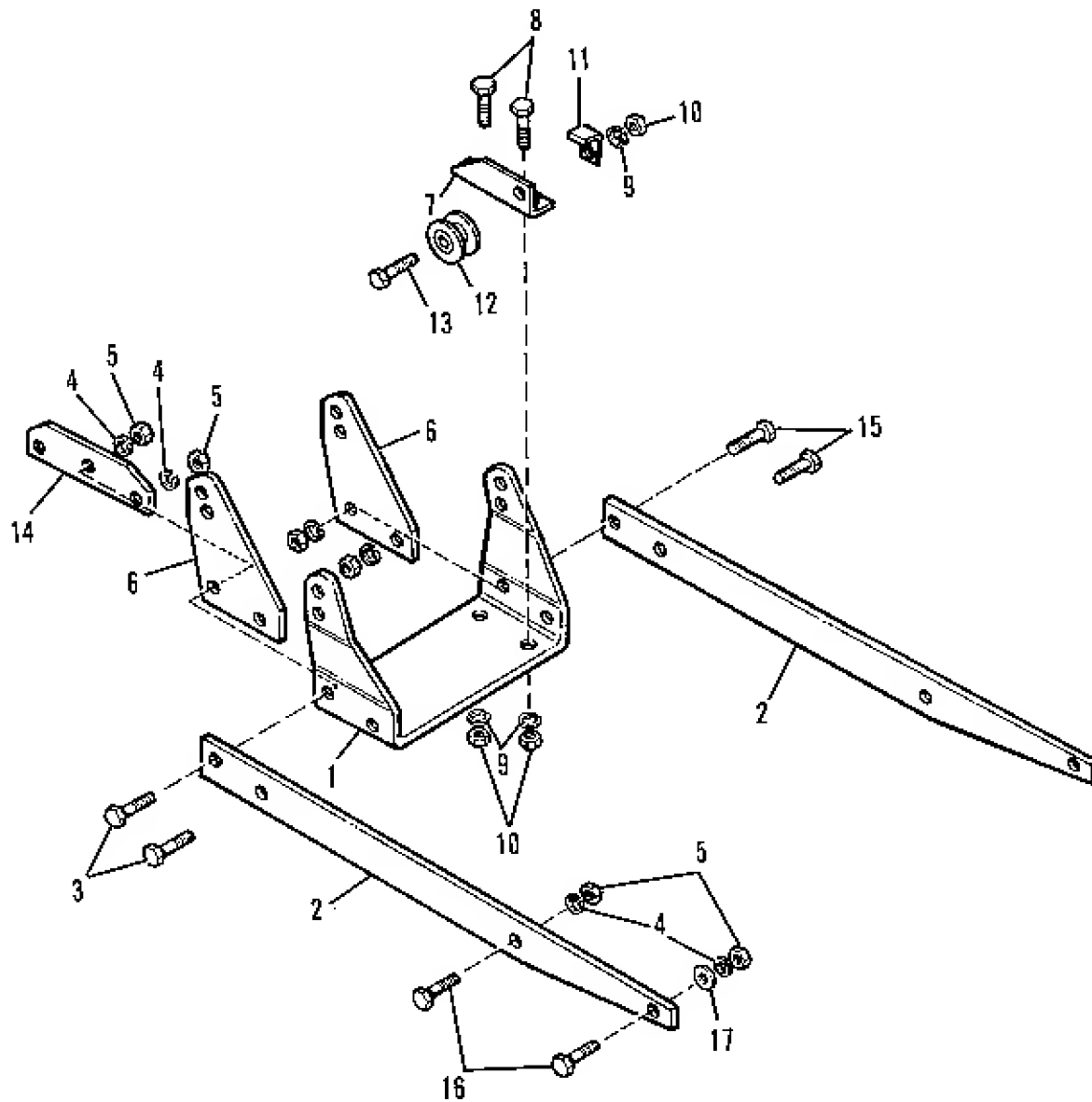
*2690



NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart located on the
inside back cover.

40" Snowthrower - Frame, Drive & Auger Group

Ref. No.	Part No.	Qty.	Description
1	1713676	1	FRAME ASSY.
2	1713677	1	GEAR BOX
3	1922648	3	CAPSCREW, Hex, 3/8-16 x 4, Gr. 5
4	1916965	5	LOCKWASHER, 3/8
5	1916950	5	NUT, Hex, 3/8
6	1713678	1	FAN ASSY.
7	1713679	1	KEY, 8mm x 7mm x 35mm
8	1960347	1	CAPSCREW, Hex, M8-1-1/4 x 25mm
9	1917356	7	LOCKWASHER, 5/16
10	1924940	7	WASHER, Plain, 5/16
11	1713680	1	AUGER, 40"
12	1713681	2	BUSHING, Side Mount
13	1933260	4	SCREW, Lock, Flange, Whizlock, 3/8-16 x 3/4
14	1930645	4	NUT, Hex, Flange, 2-Way Lock, 3/8-16
15	1713682	1	SPROCKET
16	1713683	1	BUSHING
17	1713684	1	SHEAR PLATE
18	1928691	2	SETSCREW, Hex, Socket Cup Pt., 5/16-18 x 5/16
19	1713685	1	SNAP RING, External
20	1713686	1	KEY, 8mm x 35mm
21	1713687	1	SHEAR BOLT, Fan, w/Nylon Nut, 5mm x .8 x 40mm
22	1713688	1	COVER, Reduction, Plastic
23	1713689	1	SHAFT, Driven
24	1713690	1	SHEAR BOLT, Auger, w/Nylon Nut, 5mm x .8 x 45mm
25	1713691	3	BEARING
26	1713692	6	BEARING, Flange
27	1931648	6	SCREW, Lock, Flange Whiz, 5/16-18 x 1/2
28	1713693	1	CHAIN, #40 x 91 Links (without connecting link)
29	1713694	1	GUARD, Chain, Auger
30	1931332	6	CARRIAGE BOLT, 5/16-18 x 5/8
31	1935048	6	NUT, Hex, Flange, 2-Way Lock, 5/16-18
32	1713695	1	GUARD, Chain, Drive Shaft
33	1713696	1	PULLEY, Idler
34	1713697	1	ARM, Chain Adjuster
35	1931335	6	CARRIAGE BOLT, 5/16-18 x 1
36	1917372	6	NUT, Hex, 5/16-18
37	1713698	1	SPROCKET, Idler
38	1925125	2	WASHER, Plain, 7/16
39	1921971	1	CAPSCREW, Hex Hd., 3/8-16 x 1-3/4
40	1713699	1	PLATE, Support Bearing
41	1713700	1	PULLEY ASSY. (Incl. Ref. No. 54)
42	1713701	1	SHAFT, Driving
43	905850	2	KEY, 3/16 x 3/16 x 1
44	1713702	1	SPROCKET
45	1928804	2	SETSCREW, Hex, Socket, 1/4-20 x 5/16
46	1922130	1	CAPSCREW, Hex Hd., 3/8-16 x 2-3/4
47	1713703	1	SPACER, Idler
48	1713704	1	CHAIN, #40 x 40 Links (Incl. Ref. No. 53)
49	1713705	1	EDGE, Cutting
50	1960282	6	CARRIAGE BOLT, 5/16-18 x 3/4
51	1923362	6	NUT, Hex, Centerlock, 5/16-18
52	1713706	2	SKID SHOE
53	1704893	1	LINK, Connecting
54	1674333	2	SETSCREW, Pulley



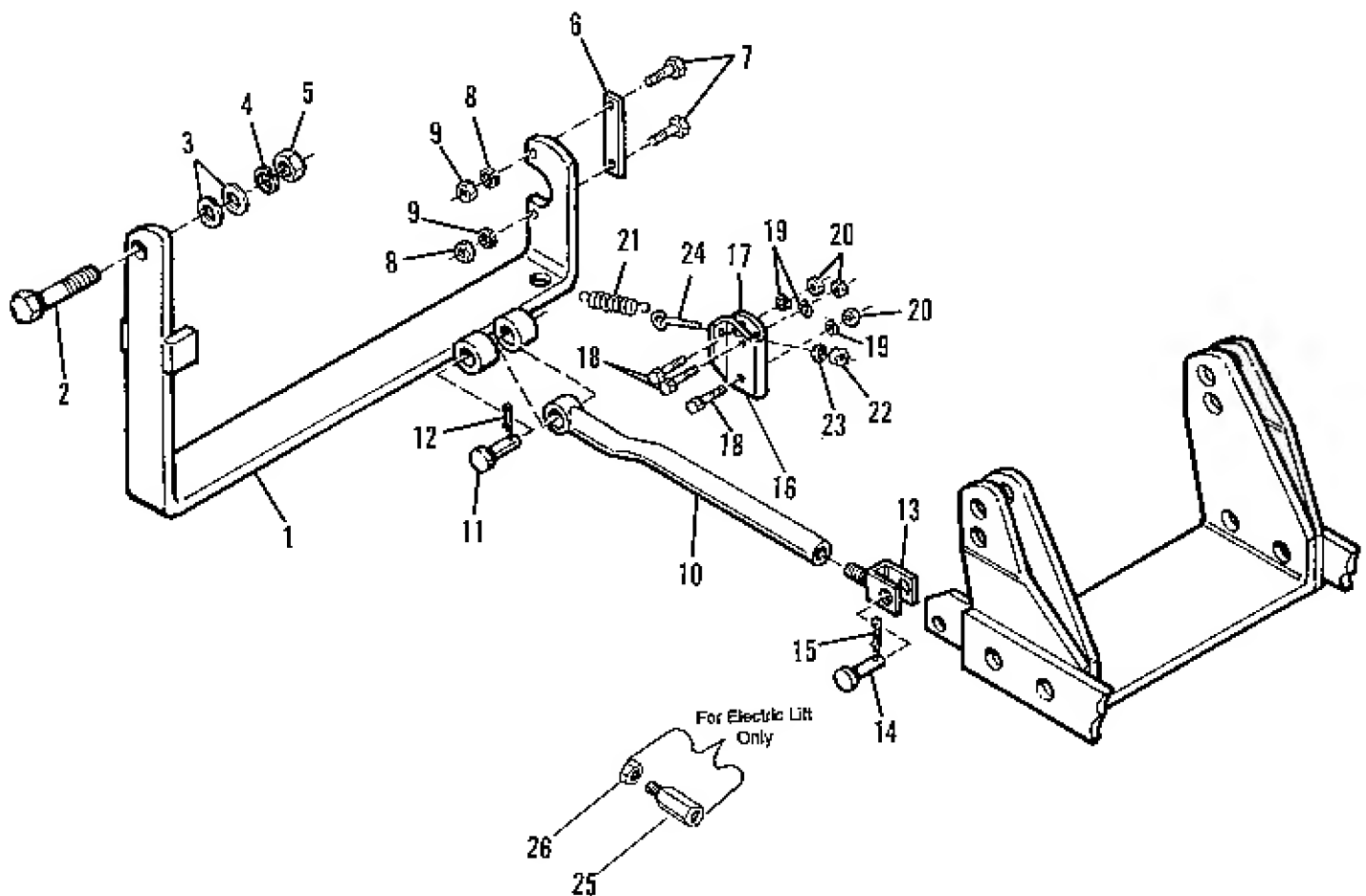
NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart located on the
inside back cover.

Ref. No.	Part No.	Qty.	Description
1	1713708	1	BRACKET, Pivot
2	1713709	2	FLATBAR, Attaching
3	1923027	2	CAPSCREW, Hex Hd., 7/16-14 x 1-3/4
4	1918199	8	LOCKWASHER, 7/16
5	1918213	8	NUT, Hex, 7/16-14
6	1713710	2	BRACKET, Support, Pivot
7	1713711	1	SUPPORT, Idler
8	1921210	2	CAPSCREW, Hex Hd., 3/8-16 X 1
9	1916865	3	LOCKWASHER, 3/8
10	1916850	3	NUT, Hex, 3/8-16
11	1713712	1	GUIDE, Belt
12	1713713	1	PULLEY, Idler
13	1921971	1	CAPSCREW, Hex Hd., 3/8-16 x 1-3/4
14	1713714	1	BRACKET, Lift Rod
15	1921212	2	CAPSCREW, Hex Hd., 7/16-14 x 1-1/2
16	1920677	4	CAPSCREW, Hex Hd., 7/16-18 x 1-1/4
17	1925125	2	WASHER, Plain, 7/16

NOTE: Components for Hitch, Part No. 1692040 or 1692041, are on pages 52 - 54.

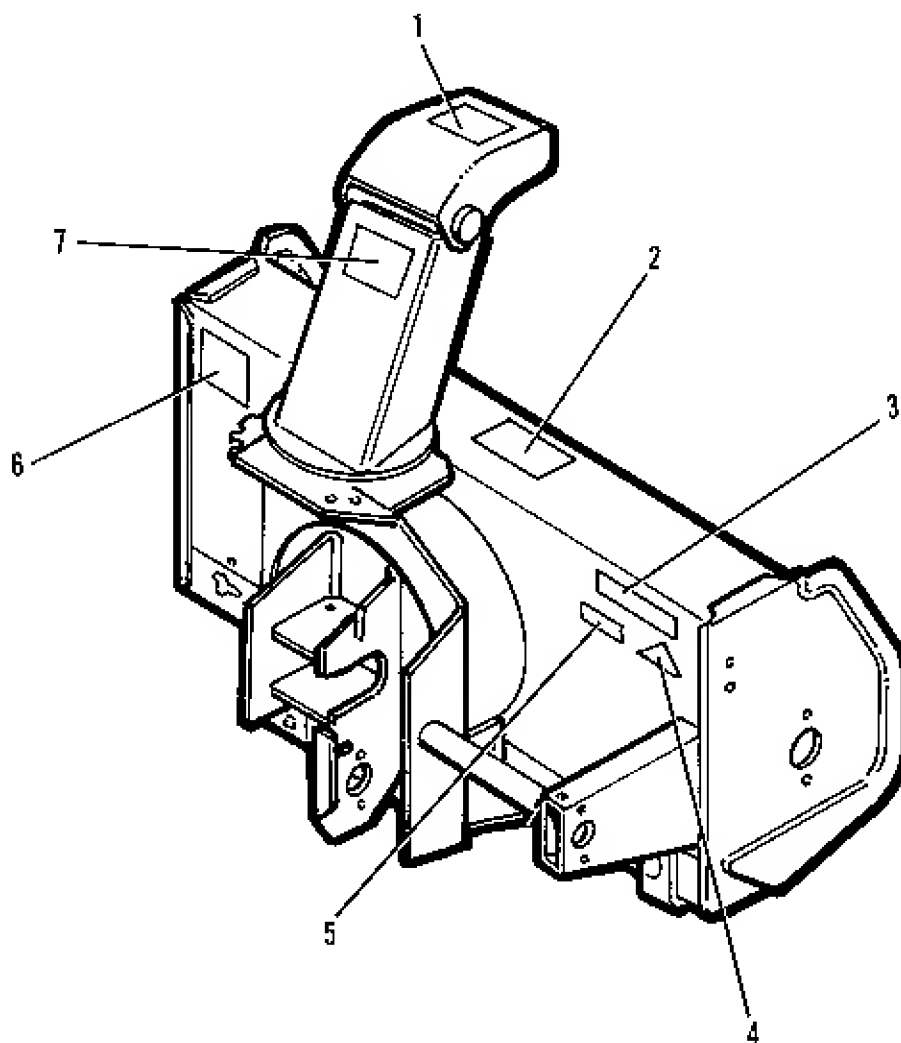
40" Snowthrower - Chute & Handcrank Group

Ref. No.	Part No.	Qty.	Description
1	1713715	1	CHUTE & DEFLECTOR ASSY.
2	1677181	2	KNOB
3	1713727	1	SUPPORT, Fixation
4	960175	4	WASHER, Nylon, 13/32 x 1 x 1/16
5	1931337	2	CARRIAGE BOLT, 5/16-18 x 1-1/2
6	1919438	2	NUT, Hex, Lock Esna, 5/16-18
7	1713716	1	HAND GUARD
8	1923341	4	CAPSCREW, Hex Hd., 1/4-20 x 3/4
9	1919326	2	WASHER, Plain, 5/16
10	1918984	10	LOCKWASHER, 1/4
11	1918822	10	NUT, Hex, 1/4-20
12	1713717	4	PLATE, Retaining
13	1921958	6	CAPSCREW, Hex Hd., 1/4-20 x 1/2
14	1916965	3	LOCKWASHER, 3/8
15	1713718	1	SUPPORT, Worm
16	1713719	1	RING, Nylon
17	1713720	1	BUSHING, Plastic, 1-5/16
18	1713721	1	WORM, Rotation, Clockwise
19	1713722	1	BUSHING, Plastic, 1-11/16
20	1713723	1	HANDLE
21	1710434	1	GRIP, Handle
22	1713724	1	HOOK, Handle
23	1918196	1	CLIP, Hairpin, 3/32 x 1-7/8
24	1713725	1	BRACKET, Support, Handle
25	1713726	1	GROMMET, Plastic
26	1920415	3	CAPSCREW, Hex Hd., 3/8-16 x 1-1/4
27	1916950	3	NUT, Hex, 3/8-16



NOTE: Unless noted otherwise, use the standard hardware torque specification chart located on the inside back cover.

Ref. No.	Part No.	Qty.	Description
1	1713728	1	BRACKET, Lifting, Manual
2	1921525	1	CAPSCREW, Hex, 1/2-13 x 1-3/4
3	1918431	2	WASHER, Plain, 1/2
4	1916966	1	LOCKWASHER, 1/2
5	1916951	1	NUT, Hex, 1/2-13
6	1713729	1	PLATE, Anchoring
7	1921980	2	CAPSCREW, Hex, 1/4-20 x 1
8	1916984	2	LOCKWASHER, 1/4
9	1916622	2	NUT, Hex, 1/4-20
10	1713730	1	ROD, Push
11	1713731	1	PIN, Clevis
12	1918448	1	COTTER PIN, 3/32 x 1
13	1713732	1	FORK, Threaded
14	1713733	1	PIN, Clevis, 5/8 x 1-5/8
15	1960033	1	CLIP, Hairpin, 1/8 x 2-9/16
16	1713734	1	BRACKET, Fixation
17	1713735	1	PLATE, Retaining
18	1920415	3	CAPSCREW, Hex, 3/8-16 x 1-1/4
19	1916965	3	LOCKWASHER, 3/8
20	1916950	3	NUT, Hex, 3/8-16
21	1713736	1	SPRING
22	1916984	1	LOCKWASHER, 1/4
23	1916622	1	NUT, Hex, 1/4-20
24	1713737	1	EYEBOLT, 1/4-20 x 4
25	1713738	1	ROD, Extension (Electric Lift Only)
26	1915726	1	NUT, Hex, 5/8-11 (Electric Lift Only)



NOTE: Unless noted otherwise, use the standard hardware torque specification chart located on the inside back cover.

Mfg. No. 1692356




40" Snowthrower - Decal Group

Ref. No.	Part No.	Qty.	Description
1	1709685	1	DECAL, Danger (Blower Chute)
2	1709687	1	DECAL, Danger (Auger Blade)
3	1704774	1	DECAL, Caution (Rear Wheel Weights)
4		1	DECAL, OPEI (Not serviced)
5		1	SERIAL PLATE (Not serviced)
6	1713739	1	DECAL, Danger (Drive Belts)
7	1709686	1	DECAL, Danger (Operating Procedures)

Notes

→

**TORQUE SPECIFICATIONS FOR
STANDARD MACHINE HARDWARE
TOLERANCE $\pm 20\%$**

SIZE	SAE GRADE #2 		SAE GRADE #5 		SAE GRADE #8 	
	In./Lbs. Ft./Lbs.	Nm.	In./Lbs. Ft./Lbs.	Nm.	In./Lbs. Ft./Lbs.	Nm.
8-32	19	2.1	30	3.4	41	4.6
8-36	20	2.3	31	3.5	43	4.9
10-24	27	3.1	43	4.9	60	6.8
10-32	31	3.5	49	5.5	68	7.7
1/4-20	66	7.6	8	10.9	12	16.3
1/4-28	76	8.6	10	13.6	14	19.
5/16-18	11	15.	17	23.1	25	34.
5/16-24	12	16.3	19	25.8	25	34.
3/8-16	20	27.2	30	40.8	45	61.2
3/8-24	23	31.3	35	47.6	50	68.
7/16-14	30	40.8	50	68.	70	95.2
7/16-20	35	47.6	55	74.8	80	108.8
1/2-13	50	68.	75	102.	110	149.6
1/2-20	55	74.8	90	122.4	120	163.2
9/16-12	65	88.4	110	149.6	150	204.
9/16-18	75	102.	120	163.2	170	231.2
5/8-11	90	122.4	150	204.	220	299.2
5/8-18	100	136.	180	244.8	240	326.4
3/4-10	160	217.6	260	353.6	386	525.
3/4-16	180	244.8	300	408.	420	571.2
7/8-9	140	190.4	400	544.	600	816.
7/8-14	155	210.8	440	598.4	660	897.6
1-8	220	299.2	580	788.8	900	1,224.
1-12	240	326.4	640	870.4	1,000	1,360.

NOTE:

- These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
- Recommended seating torque values for locknuts:
 - For prevailing torque locknuts - use 65% of grade 5 torques.
 - For flange whizlock nuts (and screws) - use 135% of grade 5 torques.
- Unless otherwise noted on assembly drawings all torque values must meet this specification.

**BOLT HEAD MARKING
S.A.E. GRADE:**



Simplicity

**Outdoor Power
Equipment**

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TP-1186-01
Printed in USA

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8/94